

# HAS. CARAVLET

Illustrated and  
Descriptive  
Catalogue



Fall 1894.

Spring 1895.

Seeds  
Bulbs

San Jose Cal.

Plants















# ORDER : SHEET.

CHAS. C. NAVLET, San Jose, Calif.

PLEASE SEND FOLLOWING ORDER TO:

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P. O. ADDRESS

ENCLOSED AMOUNT \$

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If seeds are desired by mail in quantities of 1/2 lb. and upward, postage must be added to the rate of 8 cents per lb; packets, ounces and 1/4 lbs. mailed free.

NAMES OF SEEDS WANTED.

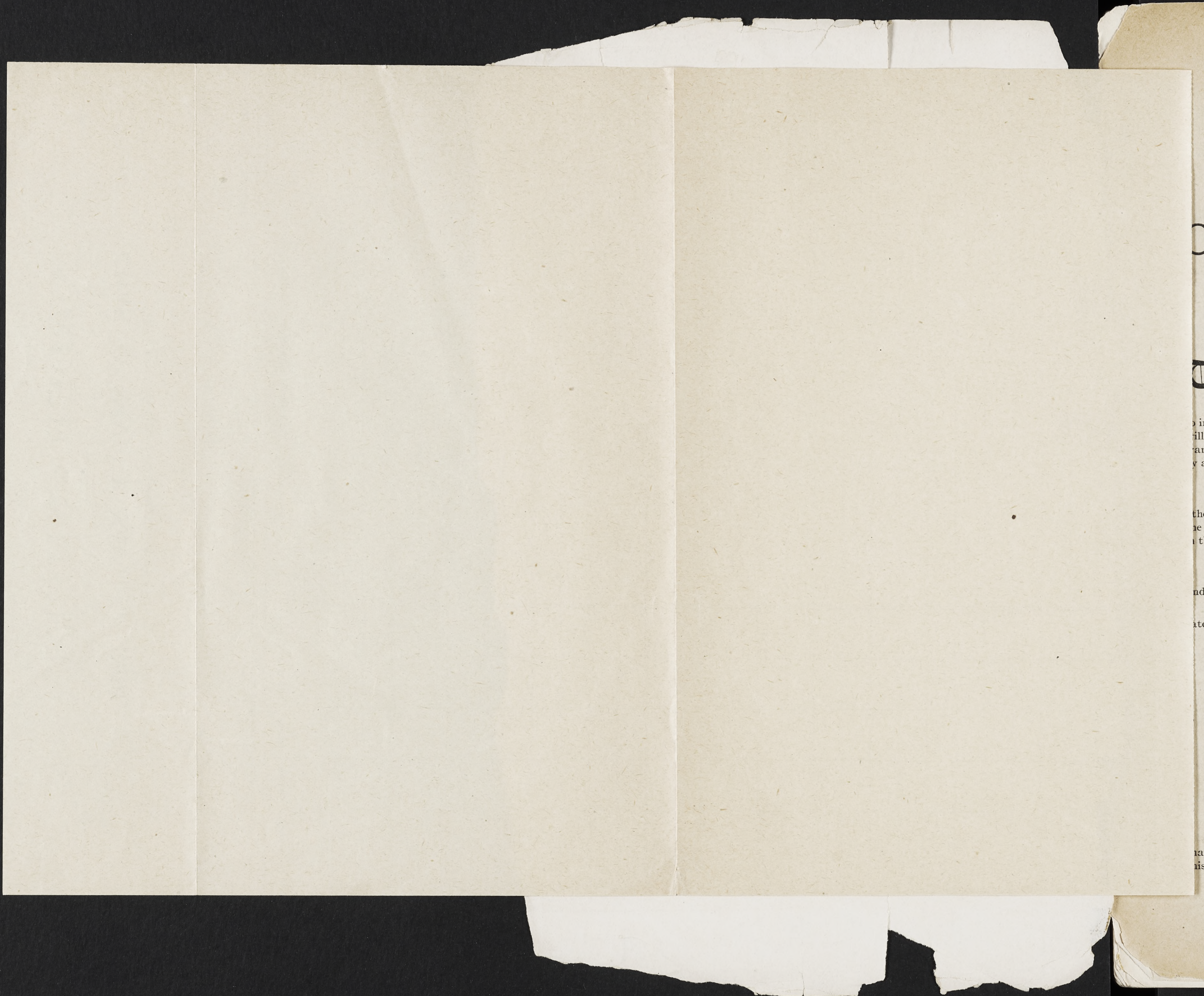
POUNDS OUNCES

PAPER

Dollars

Cents







# CHARLES C. NAVLET'S

ILLUSTRATED AND DESCRIPTIVE

## Catalogue of Seeds, Bulbs,

PLANTS, ETC.,

FALL 1894—SPRING 1895.

**T**HIS publication is designed to furnish a correct description of such vegetables, flowers, clover and grasses as are most desirable for cultivation, together with brief directions for sowing and management. It is mailed postage free to all who send for it.

To those who have been conversant with my goods for the past ten years, I have no occasion to introduce myself, but as thousands with whom I have never had the pleasure of doing business will see this issue, I may be permitted to say that my stock of such Seeds, Bulbs, Plants, etc., as are wanted by the gardener, farmer and family is the most extensive and complete, and is not surpassed by any house in the trade, no matter where found.

### WHAT WE GUARANTEE.

That all seeds sold by us shall prove to be as represented to this extent, that should they prove otherwise we will replace them, or send other seeds to the same value. But we cannot guarantee the crop any further than the above offer, as there are so many causes which operate unfavorably on the germination of the seeds and the maturity of the crop, over which we have no control.

### PRICES.

All kinds of vegetable seeds are sent by mail or express at my expense, except where noted under different heads.

If Seeds are desired by mail in quantities of  $\frac{1}{2}$  lb. and upward, postage must be added at the rate of 8 cents per lb; packets, ounces and  $\frac{1}{4}$  lbs. mailed free.

### HOW TO SEND MONEY.

Remittances may be made by any of the following methods:

By Post Office Order, payable at San Jose, California.

By Postal Note.

By Bank Draft, payable in San Jose, California.

By Express.

By Express Company's Money Order.

By Registered Letter.

In remitting coin or currency by express, the charges must be prepaid.

Express Company's Money Order is one of the most desirable and safe modes of remitting.

### ORDER SHEETS.

Each Catalogue is provided with an order sheet and addressed envelope. Please use these in making out and mailing your order. Write name and directions plainly, so that there can be no mistake in your address.



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## Valuable Tables.

### Quantities of Seed Required to Sow an Acre of Ground.

	Lbs. to the Acre		Lbs. to the Acre
Alfalfa or Lucerne.....	20 to 30	Grass, Mesquite in the chaff.....	35
Barley—Broadcast.....	125 to 130	Grass, Hungarian.....	25 to 30
Beans, Dwarf or Bush—Hills.....	40	Grass, Millet for pasture.....	25 to 30
Beans “ “ —Drills.....	80	Grass, Millet for seed.....	15
Beans, Tall or Pole—Hills.....	25	Grass, Mixed Lawn.....	60 to 65
Beet—Garden—Drills.....	10	Grass, Sainfoin.....	40 to 50
Beet—Field—Drills.....	8 to 10	Grass Mixture—	
Broom Corn—Drills.....	12	For mowing or graz- { Clover..... 8	
Buckwheat—Broadcast.....	45	ing { Timothy..... 15	
Cabbage, in beds, to cover an acre after		{ Red Top..... 15	
transplanting.....	¼	Hemp—Broadcast.....	40 to 50
Carrot—Drills.....	3	Melon, Water—Hills.....	2 to 3
Clover, Red—Broadcast.....	12 to 15	Melon, Musk—Hills. ....	2 to 2½
Clover, White—Broadcast.....	8 to 10	Oats—Broadcast.....	80 to 90
Clover, Alsike Broadcast.....	6 to 8	Onion, Black Seed—Drills.....	5 to 6
Corn, Sweet or Field—Hills.....	15	Onion, Top Sets—Drills.....	250
Corn, to cut green, for fodder—Drills or		Onion, Black Seed, for bottom sets.....	50 to 60
Broadcast.....	125	Parsnip—Drills.....	5 to 6
Cucumber—Hills.....	2	Peas—Drills.....	100
Flax (when wanted for seed).....	30	Peas—Broadcast.....	200
Flax (when wanted for fibre).....	50	Potatoes—Hills.....	500
Grass, Kentucky Blue (for pasture).....	30 to 50	Pumpkin—Hills.....	5 to 6
Grass, Kentucky Blue (for lawns).....	80 to 100	Radish—Drills.....	8 to 10
Grass, Orchard.....	40	Rye—Broadcast.....	100
Grass, English or Australian Rye for		Sage—Drills.....	8
meadow.....	50	Spinach—Drills.....	10
Grass, English or Australian Rye for		Squash, Bush Varieties—Hills.....	4
lawns.....	75 to 100	Squash, Running Varieties—Hills.....	3
Grass, Italian Rye.....	50	Sugar Cane.....	4 to 5
Grass, Red Top.....	30	Tomato—In Beds, to transplant.....	⅛ to ¼
Grass, Timothy.....	20	Turnip and Ruta Baga—Drills.....	1½ to 2
Grass, Meadow Rescue or English Blue		Turnip and Ruta Baga—Broadcast.....	3
Grass.....	35	Wheat—Broadcast.....	80 to 100
		Wheat—Drills.....	70 to 80

Our Seeds are Fresh and Reliable.



## Quantity of Seed Required to Produce a Given Number of Plants or Sow a Certain Quantity of Ground.

Artichoke.....	1 oz. to 500 plants	Lettuce.....	1 oz. to 3,000 plants
Asparagus..1 oz. to 60 ft. of drill, or 500 plants		Melon, Water.....	1 oz. to 30 hills
Beans, Dwarf.....	1 lb. to 50 ft. of drill	Melon, Musk.....	1 oz. to 75 hills
Beans, Tall.....	1 lb. 75 hills	Okra.....	1 oz. to 50 ft. of drill
Beets.....	1 oz. to 50 ft. of drill	Onion Seed.....	1 oz. to 150 ft. of drill
Brocoli.....	1 oz. to 2,000 plants	Onion, Sets.....	1 lb. to 20 ft. of drill
Brussels Sprouts.....	1 oz. to 2,000 plants	Parsnip.....	1 oz. 200 ft. of drill
Cabbage.....	1 oz. to 2,500 plants	Parsley.....	1 oz. to 200 ft. of drill
Carrot.....	1 oz. to 200 ft. of drills	Peas.....	1 lb. to 50 ft. of drill
Cauliflower.....	1 oz. to 2,500 plants	Pepper.....	1 oz. to 1,500 plants
Celery.....	1 oz. to 4,000 plants	Pumpkin.....	1 oz. to 40 hills
Chicory.....	1 oz. to 100 ft. of drill	Radish.....	1 oz. to 100 ft. of drill
Corn.....	1 lb. to 150 hills	Salsify.....	1 oz. to 60 ft. of drill
Cress.....	1 oz. to 100 ft. of drill	Sage.....	1 oz. to 200 ft. of drill
Cucumber .....	1 oz. to 75 hills	Spinach.....	1 oz. to 100 ft. of drill
Egg plant.....	1 oz. to 1,500 plants	Squash, Early.....	1 oz. to 50 hills
Endive...1 oz. to 200 ft. of drill, or 3,000 plants		Squash, Winter.....	1 oz. to 15 hills
Kale.....	1 oz. to 2,000 plants	Tomato.....	1 oz. to 4,000 plants
Kohl Rabi.....	1 oz. to 2,000 plants	Tobacco.....	1 oz. to 10,000 plants
Leek.....	1 oz. to 200 ft. of drill	Turnips.....	1 oz. to 250 ft. of drill

## Table Showing the Number of Plants or Trees to the Acre, at Given Distances.

Dist. apart each way.	No. plants.	Dist. apart each way.	No. plants.
1/2 foot.....	174,240	8 feet.....	680
1 " .....	43,560	9 " .....	537
1 1/2 feet.....	19,363	10 " .....	435
2 " .....	10,890	11 " .....	360
2 1/2 " .....	6,969	11 " .....	302
3 " .....	4,840	15 " .....	193
4 " .....	2,722	18 " .....	134
5 " .....	1,742	20 " .....	108
6 " .....	1,210	25 " .....	69
7 " .....	889	30 " .....	49

70c. of Seeds in Pkts for 50c. MAILED FREE TO YOUR ADDRESS.



## Vegetable Seed Department.

**I**T is the practice of some seedsmen to attach their own or their firm name to an alleged improved variety of vegetable, to induce customers to pay a high price for it. This illegitimate feature has assumed large proportions, and with some dealers forms the greater part of their capital. We consider this method of advertising unworthy of the Trade and do not resort to it. We adopt no questionable method of forcing our seeds on the market, but rely on the product as the best guarantee of its merit, and depend on winning our way to the patronage of the public, on the firm basis of value received.

Our Vegetable Seed List includes many of the best varieties of vegetables; but we do not keep some varieties, which are so little different from others that they are, for all practical purposes, the same. We have also discarded those varieties which, on trial, have been found of no particular value.

The plain directions for culture which we give, will, with a little care, insure success.

### ARTICHOKE.

French, *Artichaut*; German, *Artischoke*; Spanish, *Alcachofa*.

**Large Green Globe**—The variety used as a table vegetable. The edible portion is the thick end of the leaf of the flower head. Sow early, in drills one foot apart, and when about ten inches high, transplant into rows four feet apart each way. It will produce only a small crop the first year, but will continue in good bearing about five years.—Paper 5c; Oz. 25c; ¼ lb 80c; lb \$2.75.

### ASPARAGUS.

French, *Asperge*; German, *Spargel*; Spanish, *Esparragos*.

One of the first and most healthful of all the early spring vegetables. Soak the seed twenty-four hours in warm water, and sow early in drills one foot apart. An ounce of seed will sow about thirty feet of drill. Keep the soil mellow and free from weeds. After one year's growth, transplant into permanent beds, in rows about three feet apart, placing the plants a foot apart in the rows. The crown of the plant should be six inches below the surface. Keep the soil loose, manure heavily, and give a dressing of salt once a year.

**Colossal**—Has been now for a number of years the standard variety, on account of its large size, great productiveness and superior quality.—Paper 5c; Oz. 10c; ¼ lb 20c; lb 65c.

**Palmetto**—About the same size as Colossal, quite early and shades on the bright green in color.—Paper 5c; Oz. 15c; ¼ lb 30c; lb 80c.



Asparagus

### BEANS.

French, *Haricot*; German, *Bohne*; Spanish, *Friforenano*.

The Bean comes from the East, growing wild in Persia. Its use as an article of food is prehistoric. Its healthful and nutritive qualities are of the highest order. The Snap or String Beans are those having fleshy, tender, edible pods. The pods of the wax varieties, which are rapidly coming into more general use, are of a creamy color and waxy appearance when young and ready for the table, and on this account are distinct from the well-known Green Podded kinds. Our list comprises some of the best known varieties of which we furnish *hand-picked seed* which cannot be excelled in quality, and known to be true to name.

Plant after danger of frost is past, in rich, mellow loam, or highly manured soil, finely pulverized. The Bush varieties yield best when planted four to six inches apart in two and one-half to three rows. Keep the ground moist and cultivate thoroughly, being careful not to work among nor handle them when wet or damp with rain or dew.

**\$1.50 of Seeds in Pkts for \$1.00**

**MAILED FREE TO  
YOUR ADDRESS.**



## DWARF OR BUSH GREEN-PODDED KINDS.



bean is rather small and glossy black.—Paper 10c; Lb. 15c.

**Early China Red Eye**—One of the earliest. For Snaps gather young; after, they are good green shelled, and excellent dry for winter use. The bean is rather large, and white with red blotches around the eye.—Paper 10c; Lb. 15c.



Early Mohawk

**Early Mohawk**—The hardiest of the bush kinds, and may safely be planted a week earlier than any



Golden Refugee

round, very fleshy, tender and rich. It is of healthy, vigorous growth, and in every respect has no superior among the green-podded kinds. The bean is rather small, and when ripe, usually irregular in form, and red in color.—Paper 10c; Lb. 15c.



Early Red Valentine

other. The pods are pale green, large and broad. The vines continue in bearing a long time, and will withstand a light frost. The bean is large and dark purple mottled.—Paper 10c; Lb. 15c.

**Refugee or Thousand to One**—The best late kind for snaps and very productive. The pods are dark green, veined with purple, tender and crisp, and considered the best variety for pickling. The bean is rather small, oblong, dark purple and light yellowish brown mottled.—Paper 10c; Lb. 10c.

Compare Our Prices With Others.



## POLE OR RUNNING VARIETIES.

French, *Haricots a Rames*; German, *Stangen Bohne*; Spanish, *Judias*.



Southern Prolific Pole Bean

The Pole or Running kinds require greater care than the Dwarf or Bush varieties, but continue in bearing all summer and yield a much larger crop. They should be planted in rich, mellow soil, in hills four feet apart each way, and well supported with frames or poles firmly placed in the ground. Plant five or six beans in each hill, but allow only three or four vigorous plants to mature.

**White Crease-Back**—Vines not as large as some other kinds, but very productive. The pods which are produced in large clusters, are round, fleshy, of superior quality, mature early, and stand shipping any required distance. The bean is small, white, very firm, and excellent dry shelled. A great favorite in many parts of the South.—Paper 10c; Lb. 12c.

**Southern Prolific**—A very productive kind, continuing in bearing until frost. The pods are very tender, as they grow rapidly, and are ready for the table earlier than any other Pole Bean. They are produced usually in clusters of four, and in every respect are superior in snaps. The bean is small, and of a dark dun color.—Paper 10c; Lb. 10c.

**Large White Lima**—Comes to its highest state of perfection in the rich valleys of the Pacific Coast, and Southern States. Of vigorous growth; continues long in bearing, producing a large crop. Its quality is unsurpassed, either green shelled or dry.—Paper 10c; Lb. 10c.

## BEETS.

French, *Betterave*; German, *Runkel Rube*; Spanish, *Betteraga*.

The Beet is prepared in various ways for the table, and is palatable and healthful. The white Sugar and Mangel Wurzels are more valuable for stock feeding, yielding enormous crops, but are also used for the table when young and tender. The White Sugar varieties are the kinds used in the manufacture of sugar.

The round or turnip shaped varieties, of which there are several kinds, are used mostly for the table, and are the best for that purpose. The Long Dark Blood is also a table variety, though sometimes used for stock.

They are hardy and may be planted as soon as the ground can be well prepared, doing best in rich sandy soil, in rows sixteen inches apart, covering one and one-half inches deep. Thin out by using the largest ones when they are of sufficient size, continuing until they are six to eighty inches apart in the row. The seed will sprout better if soaked twenty-four hours in warm water before planting. For field crop the rows should be far enough apart to admit the use of a horse cultivator.



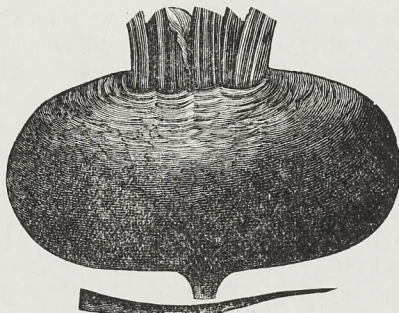
Eclipse Blood Turnip

**Extra Early Eclipse Blood Turnip**—An improved early kind, having a small tap root.

Our Customers get the Retailer's Profit.



The flesh is bright and dark red, tender and sweet. It attains a good size without becoming woody, and is a good keeper.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 65c.



Egyptian Blood Turnip

**Early Egyptian Blood Turnip**—Excellent for forcing, as they mature early; of medium size, flattened on top; flesh deep red, fine grained and sweet. They are best used when young.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 65c.

**Early Blood Turnip**—The leading turnip shaped variety; of medium size, rapid growth, not liable to become woody, keeps well. Flesh bright red, tender and sweet.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 60c.

**Half Long Blood**—A new variety of excellent quality. One of the very best for winter use; does not become woody, and keeps equally as well as the Long Dark Blood. The root is as smooth and handsome and the flesh as brilliant and good in quality as the best Blood Turnip varieties. We recommend our customers to give it a trial.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c. Lb. 80c.

**Long Smooth Dark Blood**—The leading late variety, keeping well all winter. Should be planted in rich, warm soil to secure rapid growth, which makes them tender. Top small, root long and smooth. Flesh deep purple, fine and sweet.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 50c.

**Mammoth Long Red Mangel Wurzel**—An improvement on the Long Red Mangel Wurzel. Roots of more uniform shape; flesh darker in color and generally better relished by stock. Produces an enormous crop.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 40.

**Golden Tankard Mangel Wurzel**—Oval in shape, grows to a large size and produces an astonishingly large crop. The flesh is of a bright yellow, very nutritious, and said to be preferred by stock to any other. It can be grown successfully on shallower soil than the Long Red Mangels, and is easier gathered.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 45c.

**German Imperial White Sugar**—This is the variety mostly grown in California, and used in the manufacture of sugar. It gives the best results raised in sandy soil free from alkali. Where a market can be had and the conditions are favorable, it is a very profitable crop. It is also equal to the best for stock, or the table when young.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 45c.



Sprouts

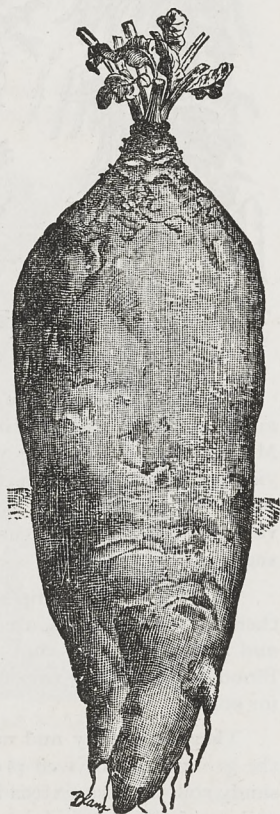
#### BROCOLI.

French, *Chou Brocoli*; German, *Brocoli*; *Spargelkohl*; Spanish, *Broculi*.

Brocoli is a species of cabbage so nearly resembling Cauliflower, as to be hardly distinguishable from it, being, however, more hardy and easily grown. Treatment and cultivation is the same as for Cauliflower.

**Early Purple Cape**—A popular sort, hardy, and heads well. The heads are large, of a brownish tint, and of excellent flavor.—Paper 5c; Oz. 25c;  $\frac{1}{4}$  Lb. 80c; Lb. \$2.75.

**Large White French**—A valuable variety, with large white heads, firm, and of good flavor.—Paper 5c; Oz. 30c;  $\frac{1}{4}$  Lb. \$1.00; Lb. \$3.75.



Mammoth Long Red Mangel Wurzel

**Our Customers get the Retailer's Profit.**



**BRUSSELS SPROUTS.**

French, *Chou Bruxelles*; German, *Kopfkohl Gruner*.

Cultivated for the small heads, which are very sweet and of excellent quality, growing in great numbers on the tall stem of the plant. Particularly valuable for our California climate, as a few plants will supply a constant succession during the whole year. Cultivate same as cabbage.

**Dwarf, Improved**—The best. Produce abundantly.—Paper 5c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.80.

**CABBAGE.**

French, *Chou*; German, *Kopf-Kohl*; Spanish, *Repollo*.

Cabbage is the most universally cultivated of all garden vegetables, and will thrive in almost any soil; but to bring it to the greatest perfection, the soil should be deep, rich and moist. For early use, sow in hot-bed or cold frame in winter, or very early in the spring. For field culture, they may be sown in beds, and transplanted, or planted in the hills, and afterwards thinned out, leaving the strongest plant in each hill. Plant the early varieties one and a half to three feet apart, and the large, late kinds, three to four feet apart each way. In transplanting, set the plants up to the first leaf, no matter how long the stem may be, or if the seed be planted in the hill, it should be a little

lower than the surrounding level and the earth drawn up around the stock when hoeing. Keep the ground well stirred and free from weeds. To keep the late varieties over winter, dig a shallow trench in light, dry soil, cover the bottom with straw, place them head down, put a little straw over the leaves, and cover all with earth, allowing the root to project above. In this manner they keep well, and are easily removed.

**Early Jersey Wakefield**—The variety so popular in the New York market. Heads conical, of medium size, firm, very crisp and tender. Early and a sure header.—Paper 5c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.75.

**Early York**—A leading early kind. Being rather dwarf, they can be set closer than most others. The



Early Jersey Wakefield

heads form rapidly, and are very tender and sweet. Usually not quite as large as the Jersey Wakefield.—Paper 5c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.50.

**Early Winnigstadt**—A desirable kind, having conical heads that are solid, sure to form under almost any conditions, and keep better than most early varieties. Fine, and of excellent quality.—Paper 5c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.50.

**Early Drumhead**—A standard medium early variety. Heads large, round, slightly flattened, and excellent for the family or market garden. It does not crack, and keeps till well on in winter.

—Paper 5c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.50.

**Early Dwarf Flat Dutch**—A medium early kind, much resembling the Early Drumhead. It grows low on the stem, and is a sure header; firm, fine-grained, tender and excellent. Keeps almost as well as the late kinds.—Paper 5c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.75.

**Premium Drumhead**—An improvement on the Large Drumhead, grows lower on the stem, is larger and matures earlier, but keeps equally as well, and has no superior in every respect for all family and marketing purposes, either for medium early or late crop. The seed we offer is unsurpassed by any in the market.—Paper 5c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.50.



Early York



Early Winnigstadt

**Our Seeds are Fresh and Reliable.**



**Premium Flat Dutch**—Similar to the Excelsior Flat Dutch, in form, size and quality, but grows lower on the stem, is finer grained, less liable to crack, matures earlier and keeps equally as well; can be used for either second early or late crop.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.50.

**Red Dutch**—Forms a round, solid head, of a deep red or purple color. Hardy and keeps well, used mostly for pickling and salads.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.50.

**Green Globe Savoy**—Forms a large cluster of dark green, finely curled leaves, but not a solid head. It is tender and delicately flavored. It is hardy and improved by frost.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.50.



Premium Flat Dutch

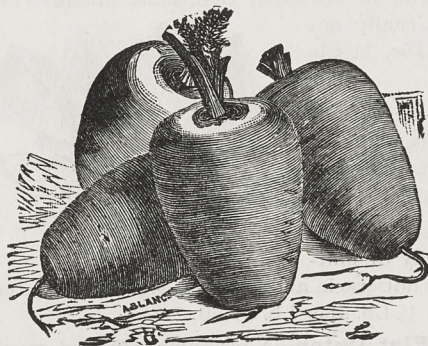
**Drumhead Savoy**—Forms a larger and more compact head than the Globe Savoy, but is similar in quality and flavor, having the peculiar curled appearance of the Savoy varieties.—Paper 5c; Oz. 20c;  $\frac{1}{4}$  Lb. 60c; Lb. \$2.10.

#### CARROTS.

French, *Carotte*; German, *Mohre*; Spanish, *Zanahoria*.

The Carrot is nutritious and healthful, and deserves to be more extensively cultivated, both for the table and stock feeding.

Sow as soon as the ground can be thoroughly prepared, in rows fifteen inches apart, and when well up thin to from four to six inches apart, according to the kind you are growing. The seed germinates slowly, requiring sometimes three weeks for the young plants to appear. To get a start of the weeds, soak the seed a day or two in tepid water, and roll it in sand, plaster or wood ashes before sowing, or let the ground lie several days after it is prepared for the seed, when the weeds can be killed. The soil should be rich and loose, and it will produce smoother carrots if it is manured the year previous. Sow three pounds to the acre, or one ounce to one hundred and fifty feet of row.



Early Ox Heart

**Early French Horn**—For forcing. The earliest variety and best for forcing. The root is thick but very short; flesh deep orange, fine-grained and excellent.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 35c; Lb. \$1.10.

**Early Scarlet Horn**—The best early kind for general use. It is larger than the forcing variety, but equally as good in quality, and produces a much larger crop.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.

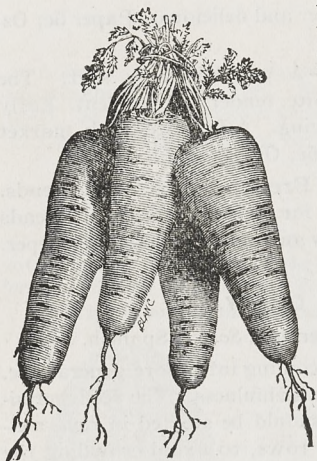
**Early Ox Heart, or Guerande**—A new variety, having a small top, but rather large, thick, heart-shaped root. The flesh is deep orange, fine-grained, and excellent, either for the table or stock feeding.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.

**Early Half Long Scarlet Stump Rooted**—A little later than the Horn varieties, but equal

70c. of Seeds in Pkts for 50c.

MAILED FREE TO YOUR ADDRESS.





Half Long Stumped Rooted

to them in grain and quality; has no hard core, and is not surpassed by any kind either for the table or for stock feeding.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 65c.

**Danvers Orange Half Long**—In form about midway between Long Orange and Short Horn. It is of a rich, dark orange color; very smooth and handsome, and easier to dig than most carrots. First-class in every respect, both for the garden and field crop.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 70c.

**Finest Long Orange**—The leading large scarlet fleshed variety, grown extensively for stock feeding as well as for table use. For size of root, quality of flesh and quantity of crop, it has no superior. Requires a deeper soil than the short and half long kinds.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 60c.

**Large White Belgian**—Extensive grown for stock feeding. The most productive of all. Grows much above ground, so that the entire crop can be pulled by hand. The White Belgian has recently been much improved, in the same manner as the Finest Long Orange, and is now larger, and of finer quality than formerly. The stock we offer has no superior.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 50c.

#### CAULIFLOWER.

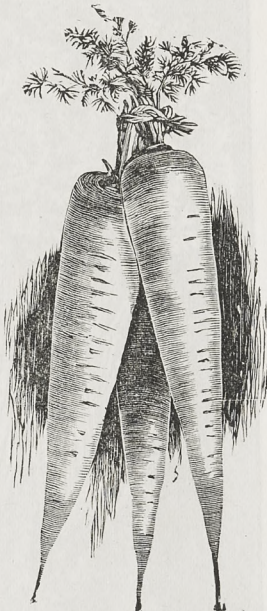
French, *Choufleur*; German, *Blumen-kohl*; Spanish, *Coliflor*.



Snowball

some, round, firm heads, of excellent flavor and quality. Heads large, mature early, and keep well all winter.—Paper 5c; Oz. 90c;  $\frac{1}{4}$  Lb. \$2.75.

**Early London**—A leading early variety. It is a sure header, hardy and easier of cultivation



Long Orange

The Cauliflower belongs to the cabbage family, and from its superior qualities as a table vegetable is fast growing in favor. To insure success, a rich, moist, soil should be selected. For early crop, start in hot-bed, for later use sow in open ground; transplanting to fifteen inches apart, in thirty inch rows. Cultivate thoroughly; hilling up the earth around the stalks at each hoeing, and water well, while the heads are forming.

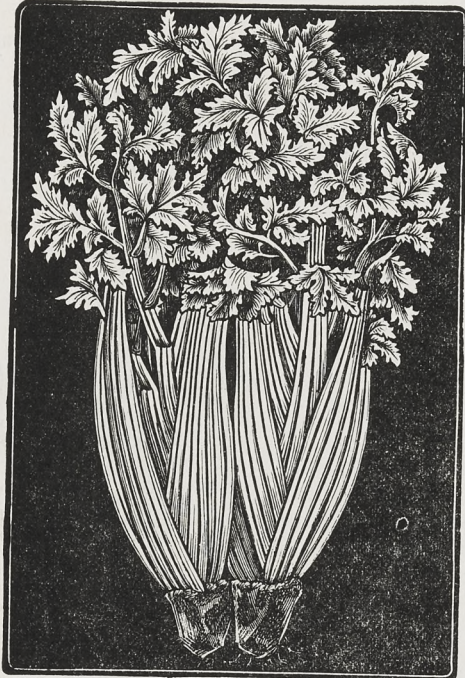
**Early Snowball**—By many considered one of the best varieties. A sure header, producing hand-

**\$1.50 of Seeds in Pkts for \$1.00**

**MAILED FREE TO  
YOUR ADDRESS**



than many other kinds. The heads are large, solid, very white, tender and delicious.—Paper 5c; Oz. 40c; ¼ Lb. \$1.10.



White Plume

The stalks are easily blanched, firm, crisp and tender; of a beautiful golden tint, and possessing in a high degree the rich nutty flavor which is a sure indication of its superior quality. Our stock is the very best in the market.—Paper 5c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.50.

**Golden Self-Blanching**—A variety somewhat resembling the White Plume, and, like it, requiring but little earthing up to secure perfect blanching. It is of a rich golden tint when ready for the table; very handsome and of excellent quality.—Paper 5c; Oz. 20; ¼ Lb. 60c; Lb. \$2.10.

**Large White Solid**—A standard variety, and one of the largest. A strong, vigorous grower, crisp, tender and of good flavor, firm, and keeps longer than most others.—Paper 5c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.15.

**Dwarf White Solid**—Remarkable for its keeping qualities. A standard variety, of good flavor; solid and crisp. Being dwarf, it can be planted closer together than most other kinds.—Paper 5c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.15.

**White Plume**—A new variety; popular on account of its naturally white leaf stalks, which require less blanching than other kinds. Tie the tops together, and hill up the earth slightly. Its handsome plume-like top is very ornamental on the table. It is quite early and a fine market sort.—Paper 5c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.50.

**Celeriac, or Turnip-Rooted**—A variety having turnip-shaped roots, which are used principally for seasoning meats and soups; also used for salads.—Paper 5c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.75.

**Celery Seed, for Flavoring**—Seed used for flavoring soups, stews, pickles, etc.—75c lb.

**Early Paris**—A popular early sort. The heads are large, white, tender and excellent. Early and compact growing. A favorite with market gardeners.—Paper 5c; Oz. 85; ¼ Lb. \$2.50.

**Early White French**—Large white heads. A standard variety for early or late crop. Heads sure to form, tender and excellent. A good keeper.—Paper 5c; Oz. 40c; ¼ Lb. \$1.10.

#### CELERY.

French, *Celeri*; German, *Seleri*; Spanish, *Apio*.

Celery is justly coming into more general use, on account of its healthfulness. The seed germinates slowly, and should be started in rich, mellow, open beds, in rows, to avoid crowding the young plants, and more easily keep them free from weeds. When two or three inches high, transplant to furrows, and when eight to ten inches high fill up the furrows, continuing, at intervals, to hill up till fully matured and blanched, taking care not to get earth between the stalks. The vigor and quality of the stock is improved by partially topping when transplanting. Cultivate thoroughly and keep well watered.

**Giant Pascal**—A newly variety. It is large and of unusually rapid and vigorous growth.



Celeriac

## Compare Our Prices With Others.



**CHERVIL.**

French, *Cerfeuil*; German, *Gartenkerbel*.

A sweet, aromatic plant, used as a salad while young and tender; also as Parsley for garnishing and seasoning soups, etc. Sow thinly early in the spring in drills a half inch deep, and one foot apart; as the plants grow they may be thinned out, or transplanted, if desired.

**Curled**—The principal variety grown.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 45c; Lb. \$1.50.

**CHICORY.**

French, *Chicoree*; German, *Cigorien*.

Extensively used to adulterate and as a substitute for coffee. The culture is the same as for carrots. Dig at about the same time as carrots, wash, slice, and dry by artificial heat. The blanched leaves are used by some for salad.

**Large Rooted, or Coffee**—The best kind.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**COLLARDS.**

French, *Chou*; German, *Blatter-kohl*.

A species of cabbage, known also as Cole, or Colewort, grown throughout the South for greens. Sow in autumn, in rows a foot apart, and treat same as cabbage.

**True Georgia, or Southern**—The leading and best variety.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**CORN—Sweet.**

French, *Mais*; German, *Welschkorn*; Spanish, *Maiz*.

Corn thrives best in warm, rich soil. The smaller varieties may be planted in drills two and a half feet apart, and ten inches apart in the drills. The larger kinds should be planted in drills three and a half feet apart and thinned to a foot apart; or may be planted in hills three and a half feet apart, each way, allowing three or four stalks to remain in a hill; the latter is the usual way, though in drills the product is greater per acre. Success can only be secured by thorough cultivation. In cooking the varieties having red cobs, the ears should be dropped into boiling water, and removed as soon as done, or the kernels will become stained.

**Extra Early Corey**—The earliest sweet variety yet introduced; being ready for the table at least a week in advance of the Marble-head. It produces the largest ears of any of any of the very early kinds, and is rapidly growing in favor. When ripe, the grains have a peculiar yellowish pink color.—Paper 10c; Lb. 10c.

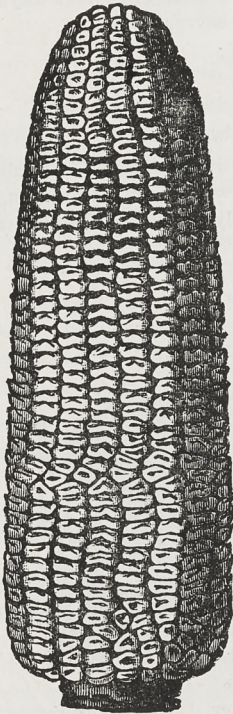
**Early Sweet or Sugar**—Excellent for general crop. Medium early, remaining in condition for the table a long time, tender and sweet.—Paper 10c; Lb. 10c.

**Early Mammoth Sweet**—Produces the largest ears of any variety, which are filled to the tip, with large, full kernels; sweet, tender and delicious. The most popular variety for canning; also good for market, or home use. The leading variety for a large and certain crop.—Paper 10c; Lb. 11c.

**Stowell's Evergreen**—Remarkable for remaining a long time in a fresh condition, suitable for the table. Hardy and productive, and the best late variety for general use. Also very tender and sugary.—Paper 10c; Lb. 12c.

**Black Mexican**—One of the sweetest and best for the table. It is remarkably productive, and well suited to a warm climate. It is white, and beautiful when in condition for cooking, but the kernels are bluish-black when ripe. Said to be less subject to the attack of worms, than sweet kinds.—Paper 10c; Lb. 12c.

**Improved Leaming**—Ears nine to twelve inches long, eighteen to twenty row; grains long and wedge-shaped, indented at the outer end. Color rich yellow.



Early Mammoth



Stowell's  
Evergreen

**Our Customers get the Retailer's Profit.**



low; small red comb. For general crop, unsurpassed.—Paper 10c; Lb. 7c.

**Champion White Pearl**—A large white late Dent variety, pearly white kernels.—Paper 10c; Lb. 7c.

**Yellow Field**—Recleaned. A leading variety for general field crop.—Paper 10c; Lb. 7c.

**Pop Corn**—Small White.—Lb. 6c.

**Pop Corn**—Rice.—Lb. 7c.

#### CRESS, OR PEPPERGRASS.

French, *Cresson*; German, *Kresse*; Spanish, *Mustruco*.

The leaves, when young, have a warm, pungent taste, and are used as salad, either alone or mixed with other salad plants. The seed vegetates quickly, and the plants grow rapidly. As they are milder, and tenderer when young, the seed should be sown at intervals of ten to fifteen days, making the first sowing as soon as the ground can be prepared. May be cut several times.

**Curled**—The best garden variety.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 65c.

#### CRESS, WATER.

French, *Cresson de Fontaine*; German, *Brunnenkresse*; Spanish, *Berro*.

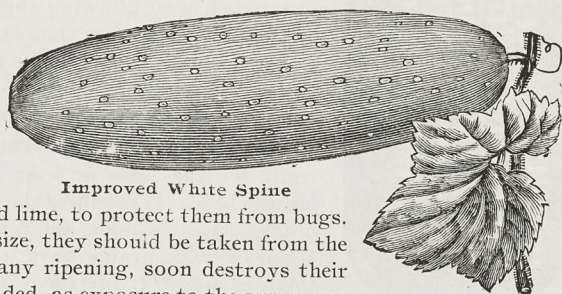
A delicate, pungent salad plant; very agreeable alone, or mixed with other salads. Entirely distinct from common cress, thriving only where its roots are submerged. Sow the seed thinly along the banks of any shallow stream, early in spring. It will increase rapidly, if the conditions are favorable, and re-appear every spring with no further attention.

**Water Cress**—A hardy aquatic plant.—Paper 5c; Oz. 40c;  $\frac{1}{4}$  Lb. \$1.25.

#### CUCUMBER.

French, *Concombre*; German, *Gurke*; Spanish, *Cohombro*.

Cucumbers take a warm, sandy soil, and should not be planted in open ground, until the weather is settled and warm; as they will not thrive until the ground is thoroughly warmed. Plant in hills four feet apart each way, thinning to three or four of the strongest plants, after danger from insects is passed. Sprinkle the young plants with fine ashes, plaster, or air-slaked lime, to protect them from bugs. As fast as the cucumbers attain a suitable size, they should be taken from the vine, whether required for use or not, as any ripening, soon destroys their fruitfulness. The fruit should be carefully shaded, as exposure to the sun causes



Improved White Spine

the flesh to become tinted with green, and bitter. When preparing them for the table, all flesh so affected should be removed.

**Early White Spine**—Even in shape at both ends, and uniform in size and color. In great demand for pickling, being the variety almost universally grown for the pickle factories of San Francisco. Also a fine market and table sort.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 25c; Lb. 75c.

**Early Short Green, or Early Frame**—A vigorous and productive variety, producing fruit of medium size and regular form; flesh crisp and tender, excellent for the table, or for pickling while small.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 25c; Lb. 75c.

**Early Cluster**—A productive early kind. The fruit, which is not large, is borne in clusters, and is crisp, and of good flavor.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 25c; Lb. 75c.

**Boston Pickling**—A prolific bearer, fruit of medium size, rather pointed at the ends, bright green and of a good quality, especially for pickling.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 25c; Lb. 75c.

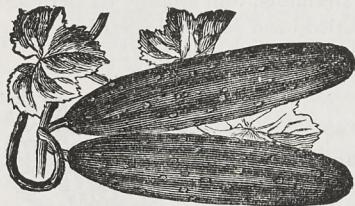


Early Cluster.

**Seeds Sold Retail at Wholesale Prices.**



**JAPANESE CLIMBING CUCUMBER**—This excellent new Cucumber, which was first introduced three years ago, is a native of Japan and has proved to be a decided acquisition. The vines are of healthy, vigorous growth, with rich dark green foliage, and throw out strong grasping tendrils which enable it to climb trellises, wire netting or any other suitable support. The fruits are of medium size, well formed, and of a dark green color; flesh very thick, and of exquisite flavor. It can be grown as an ordinary ridge Cucumber or as a climber.—Paper 10c; Oz. 30c.



Long Green.

**Best Long Green**—The leading large variety. Fruit from ten to twelve inches long, dark green, crisp and tender. The Long Green kinds are not suitable for pickling. When sufficiently matured they are too large to be of convenient size, or make a handsome pickle.—Paper 5c; Oz. 15c; ¼ Lb. 25c; Lb. 80c.

**EGG PLANT.**

French, *Aubergine*; German, *Eierpflanze*; Spanish, *Berengena*.

The Egg Plant, though not universally grown, is fast winning its way to more general use, and properly served, is a most excellent dish. It will grow in any good garden soil, but the best results are obtained in a deep, rich, warm loam. The seed germinates slowly, and should be started in a hot-bed, or well protected, warm place, kept very moist. Do not transplant till the weather is settled, and the ground thoroughly warm. They thrive with the same treatment as that given the tomato.

**Early Long Purple**—Fruit rather long, usually largest at the blossom end; a hardy kind, productive and of good quality.—Paper 5c; Oz. 20c; ¼ Lb. 60c; Lb. \$1.75.

**Early Round Purple**—Fruit large, oval round, deep purple, tender and excellent. Desirable for the family, or market garden.—Paper 5c; Oz. 25c; ¼ Lb. 75c; Lb. \$2.50.



Egg Plant

**ENDIVE.**

French, *Chicoree*; German, *Endivein*; Spanish, *Endivia*.

The garden Endive is much cultivated in Europe for a winter salad. It is bitter until properly blanched, when it makes a fine salad, and is also used for greens. Sow at any time during spring, or later for winter use, in drills a foot apart. Thin from ten to twelve inches apart. Keep the ground clear of weeds until the plant has attained its full size, when it is blanched by gathering the leaves, and tying them by the tip in conical form. The light and air are thus excluded from the inner leaves, which in two or three weeks will be found to be blanched.

**Green Curled**—The hardiest variety. Dark green, beautifully curled leaves, crisp and tender.—Paper 5c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.75.



Scotch Kale

**Broad Leaved Batavian; Scarolle**—Has broad, thick leaves, which form a large, loose head. Fine for soups and stews. If blanched, by tying the outer leaves together, it makes an excellent table salad.—Paper 5c; Oz. 20c; ¼ Lb. 60c; Lb. \$1.75.

**KALE, or BORECOLE.**

French, *Chou-Vert*; German, *Blatter Kohl*; Spanish, *Breton*.

Kale, or Borecole, is a kind of cabbage that does not form a close and solid head, but a cluster of beautifully curled or wrinkled leaves, that are tender and of excellent flavor. It requires the same treatment as cabbage and is very hardy, being improved by frost.

**Green Curled Scotch**—Produces an abundance of dark-green, curled leaves. Very hardy, the leading variety.—Paper 5c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.15.

Our Seeds are Fresh and Reliable.



**Dwarf Green Curled, or German Greens**—A dwarf variety, finer and more compact than the Scotch. Can be sown in the fall, for use early in the spring.—Paper 5c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.50.

**Dwarf German Purple**—A variety much prized by the Germans, and similar to German Greens, except that it has a deep purple tint. Very handsomely curled, and of good quality. Also hardy and can remain in the garden all winter.—Paper 5c; Oz. 20c; ¼ Lb. 60c; Lb. \$1.75.

#### KOHL RABI.

French, *Chou-Rave*; German, *Kohlrabi*; Spanish, *Cal de Nabo*.

Kohl Rabi is a vegetable partaking somewhat of the nature and flavor of both the cabbage and turnip. The stem, just above the ground, swells into a bulb resembling a turnip, which is the edible part. It should be cut for the table before it is fully grown, as they become tough and stringy, if allowed to grow too long. Sow as soon as the ground can be prepared, in drills, same as for turnips. Thin to six inches in the row; or they may be transplanted, like cabbage.

**Early White Vienna**—Best table sort—pure white; medium sized bulbs.—Paper 5c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.50.

#### LEEK.

French, *Poireau*; German, *Lauch*; Spanish, *Puerro*.

The Leek belongs to the onion family, and on account of being milder and



Leeks

less pronounced in flavor, is preferred by many for soups and stews. It is very hardy, and may be sown as soon as the ground can be prepared, in drills fifteen inches apart, covering one inch deep. When six inches high, the earth may be hilled up to cover the neck; or if desired to blanch them very white, plant them in trenches and earth up like Celery.

**Large Rouen, or American Flag**—A large, strong-growing variety, of good quality and hardy. The leading market kind.—Paper 5c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.50.

**Monstrous Carenton**—Rather larger than the Flag, and very tender and mild, on account of its rapid growth.—Paper 5c; Oz. 20c; ¼ Lb. 60c; Lb. \$1.75.

#### LETTUCE.

French, *Laitue*; German, *Lattich*; Spanish, *Lechuga*.

Lettuce will thrive in any good garden soil, and requires so little care, that all who have the ground at their disposal should raise enough for their own use, and especially as the quality depends almost entirely on its crisp freshness. Where severe frosts prevail, it may be



Kohl Rabi

sown under cover in fall, and transplanted, and in milder localities as soon as the soil can be thoroughly prepared, in open ground, in drills fifteen inches apart. Thin out by using the larger plants as soon as of sufficient size, and so continue until the crop is exhausted. Keep the ground moist and loose, and the bed free from weeds.

**Early Boston Market**—For forcing, and one of the best for that purpose. Similar to the Tennis Ball in quality, but rather larger and lighter colored. Matures quickly, and is crisp and tender.—Paper 5c; Oz. 10; ¼ Lb. 25c; Lb. 90c.

**Simpson's Early Curled**—A leading early market variety. Forms a dense mass of finely curled and wrinkled leaves, that are excellent and tender, and do not wilt readily; a good market kind. It is also used for very early planting and forcing.—Paper 5c; Oz. 10; ¼ Lb. 25c; Lb. 90c.

**\$1.50 of Seeds in Pkts for \$1.00** MAILED FREE TO YOUR ADDRESS



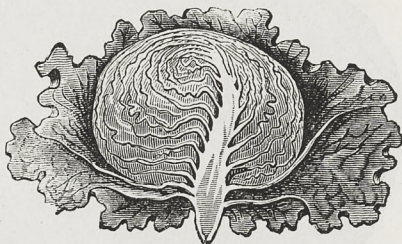
**Simpson's Early Black Seeded**—An excellent variety, and not as generally grown as its merits justify. It has all the good qualities of Simpson's Early Curled, which it resembles, but is larger, lighter colored, and the leaves are less curled. It is one of the tenderest and sweetest, and remains so, longer than most other kinds—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 90c.

**San Francisco Market**—Large, solid heads; bearing transportation well. Color beautiful medium light green; opens very white; tender and sweet. Undoubtedly a desirable acquisition as a market, or family variety.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 90c.

**Large Drumhead**—A leading market variety, and one of the largest heading kinds, but the heads are not as solid as the Hanson, or Deacon. It is long running to seed, white, crisp and tender.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 90c.



White Paris Cos



Hanson's

**Hanson's**—This variety forms the most perfect heads of any—which, of course, are much smaller, but closely resembling in form, Early Summer Cabbage. They are of a creamy white inside, and very tender, but should be used young, as they are liable to become bitter with age, or when they mature slowly. An excellent market kind, longer in running to seed than any other.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 90c.

**Deacon**—An excellent variety that forms heads similar to the Philadelphia Butter, but firmer, and of a deeper green. It is a good market kind, slow to run to seed, and withstands heat better than most others.—Papers 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 90c.

**White Paris Cos, or Romaine**—A distinct variety, forming oblong, upright heads, largest near the top. It is hardy, tender and crisp, and does not run to seed as quickly as some other Cos varieties, of which it is generally considered the best.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 90c.

#### MELON, MUSK.

French, *Melon*; German, *Melone*; Spanish, *Melon Muscatel*.

Melons are so universally grown, and justly popular, as to require but little description. Of semi-tropical habit, it comes to its full state of perfection in the rich, sandy loams, and warm valleys of the Pacific Slope and Southern States. Under the above head all the green and yellow-fleshed Cantaloupes and Nutmeg Melons are classed. As the kinds are exceedingly liable to intermix with each other, and with Cucumbers, Gourds, Pumpkins and Squashes, and thus deteriorate, they should not be planted near each other. Plant when danger of frost is past, and the weather settled and warm, in rich, mellow soil, in hills six feet apart each way, allowing three or four healthy plants to remain in a hill. If the soil be too light and sandy, enrich with a little well-rotted manure, thoroughly spaded into the bottom of the hill. Sprinkle the young plants with fine ashes, plaster, or air-slaked lime, to protect them from bugs. Old seed fruits most. Our list includes—both in Musk and Water Melons—the very best varieties.

**Small Green Nutmeg**—A variety resembling the Jenny Lind, and ripening nearly as early. The flesh is fine and very sweet. Superior for the early market or family garden.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.



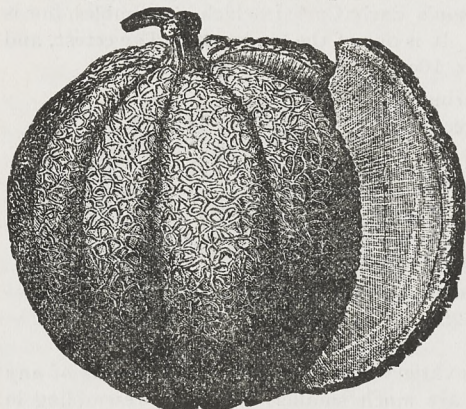
Improved Large Green Nutmeg

70c. of Seeds in Pkts for 50c.

MAILED FREE TO YOUR ADDRESS.



**Large Netted Cantaloupe**—A rather large variety, medium early, of excellent quality; desirable either for the family or market garden.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.



Hackensack

and deeper ribbed. Good for the family or market garden.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**Large Green Nutmeg**—An improved variety of the old Green Nutmeg; has all its good qualities combined with larger size, thicker and firmer flesh, and a more vigorous vine. About as early as the Large Netted Cantaloupe, which it resembles.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**Hackensack**—A large prolific variety growing in favor; oval round, flattened at the ends, deeply ribbed and netted. The flesh is delicious, juicy and sweet. A good market kind.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

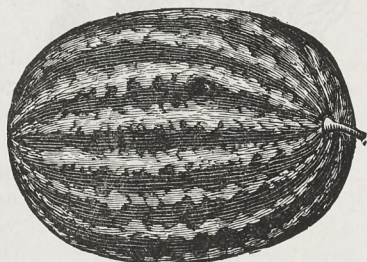
**Early Yellow Cantaloupe**—Similar to the Surprise, but usually larger; not ripening quite as early, and deeper ribbed. Good for the family or market garden.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

### MELON, WATER.

French, *Melon d'Eau*; German, *Wasser-Melone*; Spanish, *Sandia*.

The Water Melon, in its origin and habits, is similar to the Musk Melon, and should receive the same cultivation and treatment, except that the hills should be farther apart.

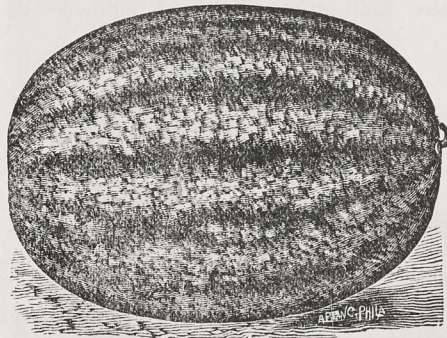
**Mountain Sweet**—Medium size, long, rather square at the ends; sometimes slightly curved, rind dark green; flesh deep red and firm, but ripening well to the core. A good market kind.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 70c.



Mountain Sweet

**Lodi, or San Joaquin**—A great producer, and very popular in California. Cylindrical shape, uniform medium size, rind yellowish green, thin and firm. Seeds large, ashy white. Flesh dark pink, firm, ripening well to the core, sweet and delicious. It holds its place in the market, after being tested for many years.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 70c.

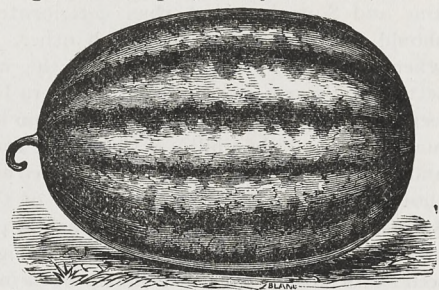
**Ice Cream, or Peerless**—Rind pale green mottled, nearly round; flesh bright scarlet, very sweet and delicious; excellent for the family garden. A standard variety.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 70c.



Kolb's Gem

ly shipped long distances.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 70c.

**Kolb's Gem**—A new variety of apparent great merit. Very large, oval-shaped, deeply mottled; vines vigorous and remarkably productive. Flesh bright scarlet, and of excellent quality. Rind thin, but very firm. Can be safely



Cuban Queen

**Cuban Queen**—The largest variety known, having attained a weight of one hundred pounds in California. Oval round, dark and light green mottled stripes of pronounced shade; vines not large but vigorous; flesh deep scarlet and firm, ripening well to the core. A good shipper for so large a melon.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 70c.

**Seeds Sold Retail at Wholesale Prices.**

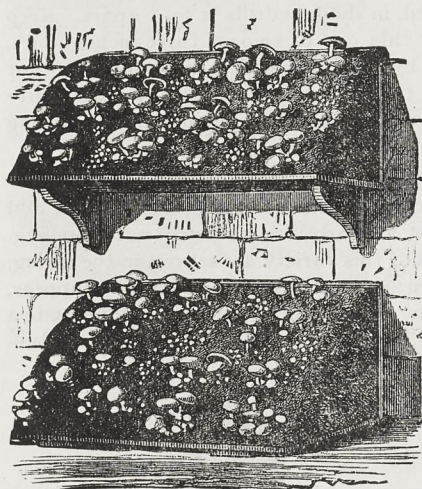


**Mammoth Iron Clad**—A large, long, mottled dark and light green melon; with thin, but very firm rind, as its name indicates. Large, vigorous vines that come into bearing rather late, and should have very rich or well manured soil. The flesh resembles that of Colb's Gem.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 70c.

#### MUSHROOMS.

The Mushroom is an edible fungus that does not produce seed, but is propagated from the white fibers resembling roots, that spread from the base of the stool, termed Spawn. They are grown in out-buildings, cellars, caves, or wherever a uniform temperature of 60° to 70° can be maintained. Make beds of fermenting manure, which should be large and deep enough to acquire a heat of about 70°. When at the proper temperature, insert bits of spawn at intervals. As soon as signs of growth appear, place two inches of soil over them, and cover all with straw. Water is used if necessary, which should be warmed to the temperature of the bed. Mushrooms appear in six to eight weeks, and should be collected when at the proper size for the table. More complete directions are contained in each box.

We offer French in boxes and English in bricks.—French, 3-lb. boxes. Directions for cultivation in each box. Per box, \$2.00. Per brick, 50 cents.



Mushrooms

#### MUSTARD.

French, *Moutarde*; German, *Senf*; Spanish, *Motazá*.

A hardy, pungent plant, highly esteemed by many as an appetizing salad, for which purpose it should be cut when two or three inches high. It is also used when larger as greens. The seed has an extensive sale, and is used in its natural state, and prepared. It should be sown in rich mellow soil, as early as the ground can be well prepared, in drills fifteen inches apart.

**Southern Giant Curled**—Highly esteemed in the South where it is sown in the fall, and produces enormous bunches. Excellent for salad, and very generally used for greens, for which it is largely cultivated.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**Yellow California, or White English**—Leaves mild, tender when young, and generally preferred for salad. The seed, which is light yellow, is largely used with pickles, and in salads.—Paper 5c; Lb. 30c.

#### NASTURTIUM—*Tropæolum Majus*.

The Nasturtium is very popular as an ornamental plant, and also for the table. The leaves when young, are used as salad, and also in connection with the flowers for garnishing, and the seeds are hardy, and may be planted as soon as the ground can be prepared, beside a fence, trellis or other convenient support, as they grow fast, and vine to a considerable height.

**Tall Variety, Mixed**—Mostly used, as they produce the largest seeds. They have also very handsome foliage, and beautiful flowers. For Lobbianums, and fine Dwarf varieties—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

#### OKRA, or GUNBO.

French, *Gombo*; German, *Essbarer*; Spanish, *Quibombo*.

Extensively grown in the Southern States and California, where it may always be seen in the markets, either green or dried. Its peculiarly ribbed seed-pods, are much used in soups, and may be stewed and served as Asparagus. It is of easy cultivation, bearing



Okra

**Special Prices for Garden Seeds** IN LARGE QUANTITIES.



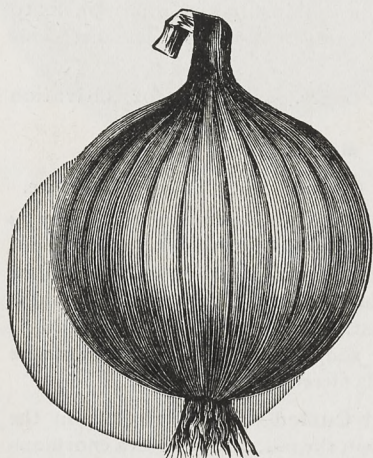
well in any good soil. Sow thinly in shallow drills two feet apart, thinning to ten inches apart in the row. The pods should be gathered when about three inches long, and can be used fresh, or sliced and dried as apples, for winter use.

**Dwarf**—Best for general crop. The plant is dwarf, but the pods are as long as in the larger-growing kinds, and are produced much more abundantly.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 60c.

**White Velvet**—A new, handsome and very productive variety. The pods are smooth, or very slightly ribbed, large, remain tender a long time, and are of the best quality.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

#### ONION.

French, *Ognon*; German, *Zwiebel*; Spanish, *Cebolla*.



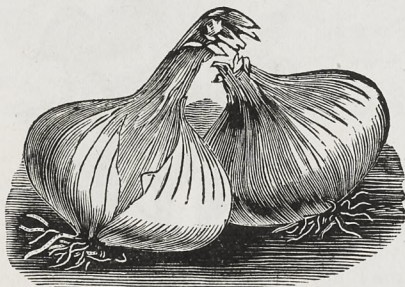
**Large Red Globe**

Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 40c; \$1.25.

**Extra Early Red Flat**—Deep red in color, and considerably resembles the Red Wethersfield, except that it is much earlier and somewhat smaller; desirable for early market.—Paper 5c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.65.

**Large Red Wethersfield**—A standard variety, and one of the best keepers, and most productive kinds. Its good keeping qualities render it one of the best for shipping. Large, slightly flattened, deep purplish red; flesh coarser and stronger than the Early Red Globe, but rich and nutritious.—Paper 5c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.65.

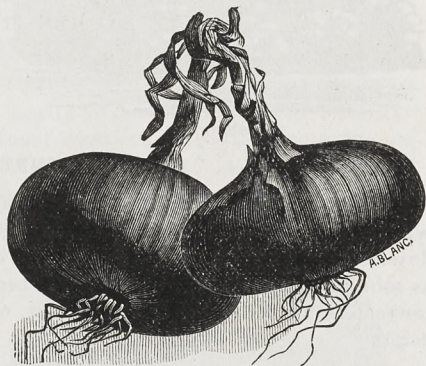
**Yellow Danvers**—The leading large yellow kind, round, slightly flattened,



**White Portugal**

The Onion possesses great merit as a healthful article of diet, and is of easy cultivation. Its strong, disagreeable odor, can be almost entirely removed by changing the water once or twice while boiling. The soil should be the richest, or thoroughly manured and pulverized. Sow as soon as the ground can be prepared, in shallow drills, a foot apart. Keep free from weeds, and thin out to two or three inches apart. They will not suffer by crowding each other some. Do not hill the earth around the bulbs as they naturally grow above ground. They produce enormous crops, frequently amounting to many tons to the acre.

**Extra Early Large Red Globe**—A large, early, rapid-growing kind. Skin, deep purplish red; flesh white, mild, and unusually sweet. Best for early use, as it does not keep long. If the old ripe onions of this variety are set out in the spring, the old onion will run up to seed and the bottom disappear, but one or more new onions will grow from it, and quite a crop can be produced in this way with very little trouble.—



**Extra Large Early Red**

flesh fine-grained, rather mild, very rich and sweet. One of the best keepers and shippers, and one of the most productive kinds—Paper 5c; Oz. 20c;  $\frac{1}{4}$  Lb. 60c; Lb. \$1.75.

**Yellow Dutch**—A large flat yellow onion somewhat different in color from the other yellow kinds; long keeper; the seed is much used for growing bottom sets.—Paper 5c; Oz. 25c;  $\frac{1}{4}$  Lb. 65c; Lb. \$1.75.

**White Globe**—A handsome white, globe-shaped variety; flesh fine, very white, rich and sweet. It is also

**Our Seeds are Fresh and Reliable.**



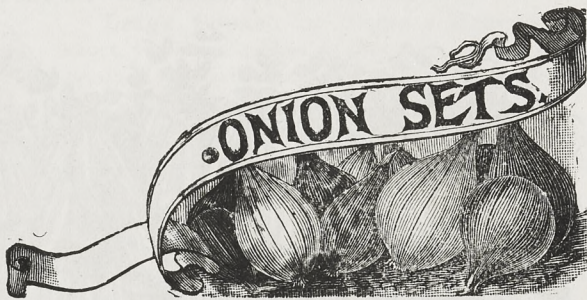
one of the best keepers, of the silver-skinned kinds.—Paper 5c; Oz. 35c; ¼ Lb. \$1.00; Lb. \$3.50.

**White Portugal, or Silver Skin**—A large flat kind. The best keeper of the large white varieties; flesh mild and sweet. Good for fall and early winter use.—Paper 5c; Oz. 35c; ¼ Lb. \$1.00; Lb. \$3.50.

**El Paso, or Large Mexican**—One of the largest onions grown, frequently attaining a weight of three pounds, or more. Color mostly white, but sometimes tinged with yellow and red. Flesh rather coarse, but of excellent flavor, mild, rich, and sweet. Very popular in Mexico, where it is the leading variety grown.—Paper 5c; Oz. 25c; ¼ Lb. 80c; Lb. \$2.50.

#### ONION SETS.

**Bottom Onion Sets**—Are grown from seed that has been sown very thick so they cannot attain a large size. The small onions thus obtained are planted out and are ready in a short time to pull as green onions for the table or bunched for the market. If left to stand they make ripe onions of the best quality and come to maturity some six weeks earlier than a crop grown direct from the seed. Yellow sets are most in demand, but Red and White are used to some extent. Sow forty to sixty pounds of black seed to the acre to raise sets.—Lb. 25c.



Top Onions

**Top Onions**—Are produced in clusters on the tops of the stalks and are separated and planted; to be used on the table when green, or left to grow into a ripe onion; color of the full-grown onion, light red. If the little Top Onions are wanted for seed, set out the old onions and they will produce them on the top of the stalks, but will not produce seed.—Lb. 25c.

#### PARSLEY.

French, *Persil*; German, *Petersilie*; Spanish, *Perejil*.

Parsley is very generally used for garnishing, and seasoning soups and stews. It can be used fresh from the garden, or dried and rubbed into a fine powder, when it can be bottled for winter use. It becomes finer and more beautifully curled, if cut frequently.

As the seed germinates slowly, it should be soaked a few hours in warm water, and sown in drills a foot apart, and half an inch deep, as early in spring as possible. Thin to three or four inches apart. Thrives best in deep, rich soil.

**Moss Curled, or Fern Leaved**—A beautiful fern or moss-like variety. The best for garnishing.—Paper 5c; Oz. 10c; ¼ Lb. 25c; Lb. 80c.

**Fine Triple Curled**—Fine for seasoning; also good for table decoration.—Paper 5c; Oz. 10c; ¼ Lb. 25c; Lb. 80c.

#### PARSNIP.

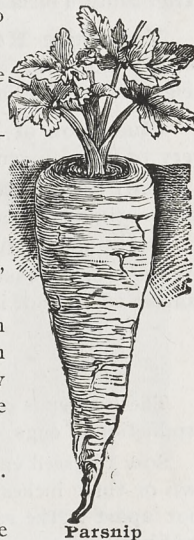
French, *Panais*; German, *Pastinake*; Spanish, *Chirivia*.

The Parsnip is nutritious and wholesome, and superior both for the table, and stock feeding.

It yields a large crop, and is said to be more valuable for dairy cows, than either the Carrot or Turnip. As the seed germinates very slowly, sow as early in spring as possible, in drills fifteen inches apart, on deeply cultivated, rich, loamy soil. Keep clear of weeds, and thin to three or four inches apart. The roots are improved by freezing.

**Long Dutch Sugar**—A fine-flavored, standard variety. Long, large roots. Sweet and sugary.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 50c.

**Hollow Crown**—Fine, smooth roots. The best for general use. Productive and excellent.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 50c.



Parsnip

## Compare Our Prices With Others.



**PEAS.**

French, *Pois*; German, *Erbse*; Spanish, *Guisante*.

While almost any soil will produce good Peas, yet like most other vegetables, they respond to liberal treatment and careful cultivation, in a manner to gladden the heart, and replenish the purse of the gardener. Well-rotted stable manure and bone dust, make excellent fertilizers for this crop. Deep plowing is of the greatest importance. For early Peas, plant as soon as the ground can be worked, in light, well-drained soil and a sunny exposure. For the main crop, a heavier soil may be selected. They are usually planted in double rows, about four feet apart, and three inches deep. Bush those that require it, when six inches high. The field crop may be sown broadcast.



**American Wonder Peas**

Our stock of Garden Peas has been grown from selected seed, are true to name, have been carefully hand-picked, and are fit for gardeners' use at once. We ask our customers not to confound them with the common Peas usually found in the market at a low price, which are only fit for field use, for feeding

stock. Our list includes the best varieties, and is sufficiently large to meet the wants of all.

**American Wonder**—One of the earliest sweet, wrinkled kinds in cultivation; constantly coming into more general use. It is wonderfully productive, the pods being large and well filled. The pea is rather above the average in size, and very sweet and delicious. Height nine inches.—Paper 5c; Lb. 13c.

**McLean's Little Gem**—A sweet, wrinkled pea, coming in a little later than the American Wonder; grows taller, and continues in bearing longer. The quality of the pea is very superior. Height fifteen inches.—Paper 10c; Lb. 12c.

**Yorkshire Hero**—One of the largest, sweet, wrinkled kinds; vines strong and spreading; pods of good size and well filled; much in use, and has enjoyed a long popularity; medium late; height two and a half feet.—Paper 5c; Lb. 7c.

**Champion of England**—The leading late, sweet, wrinkled peas. Vines large, luxuriant, and very prolific. For either family use or market garden it has no superior. Five feet.—Paper 5c; Lb. 7c.

**Tall Sugar Edible Podded—Gray Seeded**—Similar to the Dwarf, but grows much larger and continues in bearing longer.—Paper 10c; Lb. 30c.

**Field Peas**—White Marrowfat, Black Eyed Marrowfat, Blue or Green, Small White. These are sown broad-cast and fed to stock along with the vines, when green, or left to ripen, and sent to market to be made into split peas, or used for other food purposes.—Lb. 5c.

**PEPPER.**

French, *Piment*; German, *Pfeffer*; Spanish, *Pimiento*.

The Pepper is extensively used for pickling and seasoning, and is a valuable stimulant to the production of eggs, when fed to fowls.

Sow the seed early in hot-beds, or later, when the weather becomes warm, in open beds; when two or three inches high, transplant to a warm, mellow soil, in rows eighteen inches apart, and a foot apart in the row. Guano and hen manure are excellent fertilizers, and will greatly increase the yield.

**Seeds Sold Retail at Wholesale Prices.**





Mammoth Bull Nose

**Long Red Cayenne**—Brilliant coral-red pods, three or four inches long. Very pungent. A prolific bearer; used largely with pickles when green.—Paper 5c; Oz. 25c; ¼ Lb. 65c; Lb. \$2.10.

**Chili**—Produces small, pointed pods, that are a brilliant scarlet, and very pungent when ripe. Used largely in the manufacture of pepper sauce.—Paper 5c; Oz. 25c; ¼ Lb. 65c; Lb. \$2.10.

**Large Squash or Tomato Shaped**—Pods short, thick and ribbed at the point. They are very productive; fleshy and mild, and excellent for pickling.—Paper 5c; Oz. 25c; ¼ Lb. 65c; Lb. \$2.10.

**Large Bell, or Bull Nose**—A large, mild, thick-fleshed variety. One of the best for stuffed pickles.—Paper 5c; Oz. 25c; ¼ Lb. 65c; Lb. \$2.10.

**Sweet Spanish, or Mountain**—Similar to the large Bell, but usually larger. Excellent for pickling or stuffing.—Paper 5c; Oz. 25c; ¼ Lb. 65c; Lb. \$2.10.

**Red Cherry**—The pods are small, round, glossy scarlet, and very handsome when ripe. Excellent for mixing with pickles.—Paper 5c; Oz. 25c; ¼ Lb. 65c; Lb. \$2.10.

#### PUMPKIN.

French, *Potiron*; German, *Kurbis*; Spanish, *Calabaza*.

Pumpkins, though sometimes used for cooking, do not compare favorably, as a table vegetable, with the finer varieties of Squash, but are better adapted to stock-feeding, for which they are more profitable. They do not require as rich soil as Melons, and the hills should be farther apart; otherwise the treatment should be the same. Care should always be taken to keep the different varieties apart, and also to keep them well separated from all other vining plants, as they readily amalgamate and deteriorate.

**Large Yellow, or Connecticut Field**—A large, round variety, sometimes depressed at the ends; rind of a deep, glossy yellow. Vines vigorous and very productive. If protected, will keep well till mid-winter.—Paper 5c; ¼ Lb. 15c; Lb. 40c.

**Mammoth**—The largest known, often weighing over 100 lbs. Ovalround, deep orange, slightly mottled; flesh not thick, but on account of its enormous size, yields a very large amount of feed per acre. Also used for the table.—Paper 5c; Oz. 15c; ¼ Lb. 30c; Lb. \$1.00.

#### RADISH.

French, *Radis et Rave*; German, *Rettig oder Radies*; Spanish, *Rabano*.

The Radish is cultivated for its roots, which should be eaten when young and tender, as in maturing they become strong, tough and pithy. They should be sown for early use, as soon as the ground can be well prepared, and for a succession, at intervals of two or three weeks throughout the season, in rich, loose, warm soil, as the quality depends largely on its rapid growth. Sow in rows a foot apart, and thin to two inches in the row by using the largest ones as soon as of sufficient size for the table. Keep free from weeds and well watered. In the heat of summer select a cool, shady place.

**Early Long Scarlet**—The leading variety either for the family or market garden. From six to eight inches long, standing nearly half above ground; bright scarlet, smooth, crisp, tender and mild.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 60c.

**Early Long, Bright Scarlet. White Tipped**—Something new in the way of a long radish, and proving itself very useful and worthy of general cultivation; color strikingly bright scarlet;



Long Scarlet

70c. of Seeds in Pkts for 50c.

MAILED FREE TO YOUR ADDRESS.



tip white; general appearance very attractive. It is extra early, and the flesh is very tender. Valuable for forcing or open ground.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.



**Scarlet White Tipped**

shape and size to the Scarlet Turnip Rooted, only that the under side of the bulb and tap root are white.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 90c.

**Early White Turnip Rooted**—The best white turnip-shaped variety. Is ready for the table in six weeks after planting. Pure white, small top, mild and crisp.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

**Long Black Spanish, Fall or Winter**—Very hardy, and good for winter use. If stored in sand, will keep good all winter. The roots, which present a rusty black appearance, are large, firm, and not liable to become pithy.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 90.

**Mammoth California, or White China**—Extensively grown by the Chinese, who introduced it into California. They are very large and cylindrical, terminating abruptly, with little tap root. The skin and flesh are of a transparent white. They are mild and tender, and keep well all winter.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.

#### **RHUBARB, or PIE PLANT.**

French, *Rhubarbe*; German, *Rhubarber*; Spanish, *Ruibarbo Bastardo*.

Rhubarb is extensively raised near all large cities, and should be more generally grown, as it is ready for use at a time when nearly all kinds of fruit are out of market. Its culture is very simple, and it yields every spring an abundance of leaf stalks, which are delicious when made into pies, tarts and sauce. Sow in drills eighteen inches apart, and thin the plants to six inches. In the fall, trench or sub-soil a piece of ground, manure very heavily, and transplant the young roots into it, three feet apart each way. Give a heavy dressing of manure annually, and cut off the seed stalks as they appear, to prevent the plants from exhausting themselves by running to seed. The seed cannot be relied upon to produce the same variety.

**Linnaeus**—Grows extensively in private gardens and for early crop for market; best flavored kind we know of.—Paper 5c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.80.

**Victoria**—Very large, and fine for cooking; cultivated largely by market gardeners for main crop late in the season.—Paper 5c; Oz. 20c;  $\frac{1}{4}$  Lb. 50c; Lb. \$1.80.



**Rhubarb**

**70c. of Seeds in Pkts for 50c.**

**MAILED FREE TO YOUR ADDRESS.**



**SALSIFY, or VEGETABLE OYSTER.**

French, *Salsifis*; German, *Borsbart*; Spanish, *Ostra Vegetal*.



Salsify

Salsify is a nutritious and healthful vegetable, having the appearance of a small parsnip, closely resembling in flavor and being a good substitute for oysters. It is rapidly coming into more general use. Sow early in spring in drills a foot apart, and when two or three inches high, thin out to three or four inches. Its general culture is the same as that recommended for carrots. The roots are perfectly hardy, and may remain in the ground during winter, or may be stored in dry earth or sand.

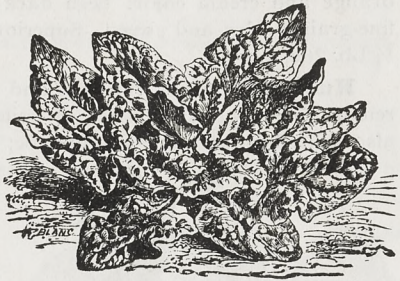
**Large White**—An early kind; tender and excellent.—Paper 5c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.10.

**Mammoth Sandwich Island**—The leading variety, produces a large crop of straight, smooth roots.—Paper 5c; Oz. 15c; ¼ Lb. 45c; Lb. \$1.50.

**SPINAGE.**

French, *Epinard*; German, *Spinant*; Spanish, *Espinaca*.

A wholesome, palatable, hardy vegetable, much used for greens. It is easily grown, and may be had during the entire season. It will grow on almost any soil, but is more tender and succulent when grown in soil heavily manured, and well pulverized. For a summer crop, sow early, in drills a foot apart, and thin gradually to six inches apart. For early spring use, sow in the fall; and in cold



Spinage

climates protect with a covering of straw. It should be cut back, using only the young leaves; the old ones are tough and stringy.

**Large Prickly Seeded**—The hardiest kind, and may be sown in the fall, only requiring protection during the most severe frosts. The seed is prickly, the leaves rather long and pointed; but thick and succulent.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 40c.



Early White Bush

**Round Summer**—An excellent variety for early spring sowing. The leaves are round, thick and fleshy. Good for early market gardening.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 40c.

**Improved Thick Leaved**—The leaves of this variety are unusually thick, fleshy and tender. It is also hardy, and may be sown as soon as the ground can be thoroughly prepared.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 40c.

**SQUASH.**

French, *Courge* German, *Kuerbis*; Spanish, *Calabaza*; *Tomtanera*.

Squashes are extensively grown, and embrace many distinct varieties. Their easy cultivation, enormous yield, and nutritious qualities, render the larger kinds one of the best and most profitable crops for stock feeding. The summer varieties are ready for the table early in the season, while the winter sorts can be kept until the early kinds are again in the market. All kinds thrive best in loose, rich soil. The seed should not be planted till danger of frost is past and the ground warm. They thrive under the same treatment as that recommended for Melons. Plant the summer varieties four feet apart each way and the winter kinds eight feet.

**Our Customers get the Retailer's Profit.**



## SUMMER VARIETIES.

**Early White Bush Scallop**—The leading early Bush Scallop variety; round flat, with scalloped edges. The skin is white; the flesh is of excellent quality, and ready for use as soon as they are large enough.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 65c.

**Summer Crookneck**—An early prolific kind, having a solid, curved neck; the skin is yellow, thin, hard and very warty; flesh tender and of good quality.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 65c.

**Early Prolific Marrow**—A new fall and winter variety, ripening two weeks earlier than the Vegetable Marrow which it resembles in shape, being only a little smaller, and keeping equally as well. It is surprisingly fruitful, yielding nearly twice the quantity of any other winter squash. Mottled deep orange and cream color; flesh dark yellow, thick, fine-grained, dry and sweet. Superior for family use or for the market garden.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 65.

**Hubbard**—One of the best and most popular kinds; rind bluish green, and very hard; flesh remarkably dry, either baked or boiled, and not surpassed in richness and sweetness by any. It is also easily kept all winter.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 25c; Lb. 80c.



Summer Crookneck

**Marblehead**—A Variety about as large as the Hubbard; having a very hard rind, of a bluish tint; flesh orange colored; very dry and sweet. It is also one of the best keepers.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 30c; Lb. 90c.

**Mammoth Chili**—The largest variety grown; having attained a weight of over two hundred pounds. Round, flattened at the ends; rind deep orange; flesh dark yellow, thick and very nutritious. Sometimes used for the table, but more desirable for stock feeding. It is a good keeper.—Paper 5c; Oz. 15c;  $\frac{1}{4}$  Lb. 30c; Lb. 90c.

**Field Marrow**—A mixture of marrow varieties to be planted for feeding dairy cows and other stock. Yields a large crop.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 40c.

## SUGAR CANE.

The climate of the Pacific Coast lying south of the Columbia river, as well as the soil of most of the valleys and river bottoms, are so similar to those of the Southern States, Hawaiian and West India Island, where the sorghum canes form so large and profitable a staple, it is surprising that more attention is not paid to their cultivation, and especially when it is known that they afford one of the most prolific and profitable crops for cattle feeding known to the husbandman. We offer the two best varieties, and believe it will be to the advantage of farmers to give them a trial, both for the production of sugar and syrup, and for stock feeding. Cultivation same as for corn.

**Early Amber**—Early and of rapid growth; best for sugar and syrup; making a rich, amber-colored syrup, and granulating into sugar beautifully.— $\frac{1}{4}$  Lb. 15c; Lb. 25c.

**Early Orange**—Of more vigorous growth, and but little later than the Amber. It is good for sugar and syrup, and on account of its unusually large yield, is most profitable kind for stock feeding.— $\frac{1}{4}$  Lb. 15c; Lb. 25c.

## SUNFLOWER.

The Sunflower justly demands more attention than it has yet been accorded. Its uses are

**Our Seeds are Fresh and Reliable.**



varied; the leaves are good for stock, the seed for poultry and the manufacture of oil, and the stalks and heads for fuel. It has also proved itself a powerful and valuable absorbent of miasma. It is hardy, and easily grown. If the large central head, which matures first, is cut off, as soon as ripe, it will increase the size and yield of succeeding heads. Cultivate the same as Corn. The double varieties are cultivated as flowers.—See Flower List.

**Mammoth Russian**—The largest and most productive variety.—Paper 5c; Oz. 10c;  $\frac{1}{4}$  Lb. 20c; Lb. 40c.

#### TOBACCO.

It was at first thought Tobacco could only be successfully grown in a semi-tropical climate, but the experience of late years has abundantly established the fact that the size of the plants, which diminish in cooler climates, can be compensated for in the increased number of plants to the acre, and that the quality is even superior to that raised in the South. It requires a rich, mellow soil, thoroughly pulverized, and when possible enriched with ashes. Sow the seed thinly in beds, as early as they can be well prepared, transplanting when six inches high to rows four feet apart each way. Cultivate thoroughly.

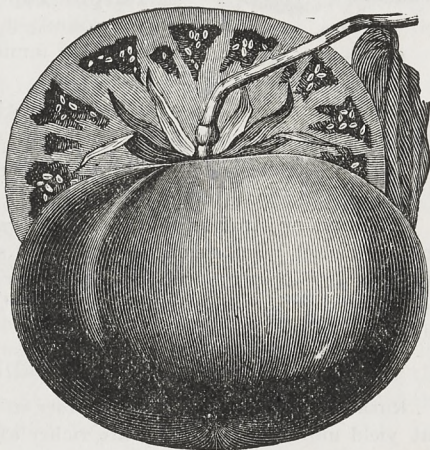
**Connecticut Seed Leaf**—Hardy, and the best adapted to cool localities, and for general use.—Paper 5c; Oz. 25c;  $\frac{1}{4}$  Lb. 80c; Lb. \$2.75.

**Havana**—Of fine texture and delicate flavor. Celebrated for the manufacture of fine cigars.—Paper 5c; Oz. 40c;  $\frac{1}{4}$  Lb. \$1.15; Lb. \$4.10.

#### TOMATO.

French, *Tomate*; German, *Liebsapfel*; Spanish, *Tomate*.

Marked improvement has recently been made in the Tomato. Its value as a table vegetable can hardly be over-estimated. Its healthfulness during the heat of summer, and especially for bilious temperaments, is well known, and a diet composed largely of Tomatoes, both raw and cooked, is a powerful aid in warding off the effects of malaria. The first step toward success, after obtaining good seed, is to produce strong, healthy plants. For early crop, sow as early as desired in hot-beds. When two inches high, transplant in the beds to four or five inches apart each way, to give the plants room, and make them bushy; always keeping them well aired. If they crowd each other before time to transplant, root-prune by drawing a sharp knife deeply between the plants. When danger of frost is past, transplant to rich, loose soil, keeping well watered and cultivated. For later crop, they may be sown in cold frames or open ground, and transplant when four to six inches high. If possible, support the vines. Thus treated they will continue in bearing much longer, and the fruit be greatly improved.



Acme

**Early Conqueror**—One of the earliest; of good size and uniform shape; vines vigorous and productive. Our stock of this variety is much improved. Fruit large, solid, smooth, as well as extra early.—Paper 5c; Oz. 25c;  $\frac{1}{4}$  Lb. 65c; Lb. \$2.10.

**Acme**—Also early and popular. The fruit is smooth, handsome, solid and of good quality. A good bearer. Color dark purplish red. A superior early market variety.—Paper 5c; Oz. 25c;  $\frac{1}{4}$  Lb. 65c; Lb. \$2.10c.

**Livingston's Perfection**—One of the best medium early kinds; round, uniformly smooth; vines very productive; fruit deep scarlet, firm and of excellent quality. Vines continue long in bearing.—Paper 5c; Oz. 25c;  $\frac{1}{4}$  Lb. 65c; Lb. \$2.10.

**Trophy**—*Selected Stock*—We offer selected stock of this well-known, popular variety. It ripens just after the Perfection; vines vigorous, continuing in bearing till frost; fruit large, bright scarlet, firm and of the best quality, either fresh for table use or for canning.—Paper 5c; Oz. 25c;  $\frac{1}{4}$  Lb. 65c; Lb. \$2.10.

**Special Prices for Garden Seeds** IN LARGE QUANTITIES.



**TURNIP.**

French, *Navet*; German, *Steckrube*; Spanish, *Nabo Comun*.

The Turnip is a nutritious, wholesome vegetable, of fine texture and delicate flavor, and easily affected by soil and cultivation. The best results are obtained in rich, mellow soil, adding, if possible, a dressing of wood ashes. Rotted manure should be avoided, having a tendency to make them rough, wormy and strong. They are hardy, and may, in mild climates, be sown as soon after rain as the ground can be prepared, in drills twelve to eighteen inches apart and half an inch deep, thinning to six inches apart in the drill, or they may be sown broadcast. The Ruta Baga, which is extensively grown for feeding stock during winter, is sown later, in rows two or three feet apart, and thinned to ten inches in the row. Both Ruta Bagas and Turnips may be kept through the winter by storing in a cool, dry place, and covering with straw, or by burying in clean, dry sand. Our list includes the choicest varieties.

**WHITE FLESHED KINDS.**

Strapped-Leaved

**Extra Early Purple-Top Milan**—This variety is ready for the table sooner, after planting, than any other yet introduced. Top small, erect, strap-leaved; bulb a deep purple above, white underneath; flesh white, firm, delicate and excellent. Remains tender and in condition for the table a long time.—Paper 5c; Oz. 15c; ¼ Lb. 35c; Lb. \$1.10.

**Early White Flat Dutch Strap-Leaved**—A leading white-fleshed variety, and one of the best, either for the family, market garden, or field crop. It is of medium size, and produces a large crop. The flesh is firm, but tender, and of a superior, rich, buttery flavor. A good keeper.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 50c.

**Purple Top White Globe**—A large, globe-shaped variety; purple above ground; it is handsome and of excellent quality, and recommended both for the family garden and field crop.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 50c.

**Cow-Horn, or Long White**—A distinct variety, having a long, slightly curved root, somewhat resembling a carrot. It is white, with a green tint near the top, growing partly above ground; flesh tender, sweet and of fine quality. Can be sown early for fall and winter use.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 65c.

**Yellow, or Amber Globe**—Large, rather globe shaped; yellow, tinted with green on top; flesh sweet and of good quality. It is hardy; produces a large crop, and keeps well. Good both for the table and field crop.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 60.

**RUTA BAGAS, OR SWEDES.**

Ruta Bagas are larger and coarser in flesh than Turnips, but yield more per acre, and are richer and more nutritious, and for these reasons preferred for stock-feeding, for which they are very profitable. They are also used on the table. They yield best in a rich, strong soil.

**Purple-Top Swede, or Yellow Ruta Baga**—A large variety, growing much above ground; is hardy, and should be sown as early as the ground can be prepared; ashy purple on top, yellow underneath. A large cropper and good keeper.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 60c.

**Sweet Russian or White Ruta Baga**—The only white-fleshed Ruta Baga in general cultivation; is hardy, easily grown, and yields as heavy a crop as the best yellow kinds; flesh fine-grained and solid, but tender and well-flavored; good for stock, and desirable for the table.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 60c.



Purple Top Ruta Baga

**Seeds Sold Retail at Wholesale Prices.**



## Aromatic, Medicinal, Sweet and Pot Herbs.

**N**O GARDEN is complete without having some space devoted to Sweet, Medicinal, and Pot Herbs. Every housewife frequently finds this department indispensable. They can be used both fresh from the bed in summer, and dry for winter use. Most kinds here given are of easy cultivation. Sow early in well-prepared, rich soil, keeping thoroughly cultivated and watered. For winter use, gather the tender boughs when first in bloom, drying in an airy place in the shade. As soon as sufficiently dry, pack in boxes, being careful to exclude all dampness and air. Some kind lose their strength and aroma so rapidly that the only way to preserve them is to pulverize them as soon as dry, pack closely in bottles, and cork tightly.

**Anise**—*Pimpinella Anisum*.—For garnishing and seasoning. The seeds are also used medicinally. They have a powerful aroma, are tonic, and frequently beneficial in cases of colic and dyspepsia. Annual.—Paper 5c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.25.

**Balm**—*Melissa Officinalis*.—A fragrant, lemon-scented herb, used for making Balm tea or Balm wine. It is easily grown from the seed, or multiplied by dividing the roots. The tea is a febrifuge, possessing considerable virtue, and the wine excellent to allay thirst. Hardy perennial.—Paper 5c; Oz. 45c.

**Basil, Sweet**—*Ocimum Basilicum*.—The leaves and top shoots are used for seasoning soups, stews, and sauces. Hardy annual.—Paper 5c; Oz. 25c; Lb. \$1.50.

**Caraway**—*Carum Carui*.—Cultivated for the seed, which is used extensively in cakes and confectionery. Hardy perennial.—Paper 5c; Oz. 15c; ¼ Lb. 30c; Lb. 80c.

**Caraway**—For flavoring. We keep constantly on hand a large stock of well-preserved seed for the use of Druggists, Bakers, and Confectioners.—Paper 5c; Oz. 10c; ¼ Lb. 20c; Lb. 30c.

**Catnip**—*Nepeta Cataria*.—A mild nervine. As a tea, it is excellent for children. For winter use, remove the plant by the root, and dry as other herbs. Hardy perennial.—Paper 5c; Oz. 65c.

**Coriander**—*Coriandrum Sativum*.—The seed, which has a pleasant and powerful aroma, is used medicinally, in confectionery, and for flavoring liquors. The leaves are used for garnishing. Care should be taken to harvest the seed when perfectly dry, and to bruise the leaves and break the stems as little as possible, as the sap imparts a disagreeable odor which injures the quality of the seed. Hardy annual.—Paper 5c; Oz. 15c; ¼ Lb. 30c; Lb. 65c.

**Dandelion**—*Taraxacum dens-leonis*.—A hardy perennial, much esteemed as early greens, and when blanched, as a salad. It will withstand considerable frost, and should be sown as soon as the ground can be prepared. A valuable plant for early greens and salads, deserving more general cultivation.—Paper 5c; Oz. 85c.

**Dill**—*Anethum Graveolens*.—A hardy annual, the seeds of which are aromatic, warm, and pungent, and are used medicinally in cases of colic, and to correct flatulence. They are also used to flavor soups and stews, and in pickles. The leaves possess similar qualities, and can be used in the same manner as the seeds.—Paper 5c; Oz. 15c; ¼ Lb. 40c; Lb. \$1.10.

**Fennel, Sweet**—*Foeniculum vulgare*.—The leaves are used for ornament; also much esteemed for flavoring fish sauces. The seeds have an agreeable aroma, and are used in confectionery, for flavoring and medicinally. Hardy annual.—Paper 5c; Oz. 15c; ¼ Lb. 35c; Lb. 90c.

**Hyssop**—*Hyssopus officinalis*.—The leaves and flowers are the parts used, and have a warm aromatic, pungent taste. Medicinally it is a tonic and expectorant, acting on the bronchial tubes,

**\$1.50 of Seeds in Pkts for \$1.00** MAILED FREE TO  
YOUR ADDRESS



and is beneficial in cases of asthma and catarrh. A hardy perennial, maturing best in a dry, sandy soil. The Hyssop of Scripture is supposed to be a species of the caper.—Paper 5c; Oz. 35c.

**Lavender**—*Lavendula vera*.—So called from its extensive use by the Romans in the bath. It is cultivated for the powerful and delicious fragrance of its flowers, which should be gathered when in full bloom, dried quickly, and carefully protected from the air and moisture. Hardy perennial.—Paper 5c; Oz. 20c.

**Marjoram, Sweet**—*Origanum Marjorana*.—A perennial in warm climates, but unable to withstand severe winters. The young shoots and leaves are peculiarly aromatic, and are used for flavoring, either fresh from the garden or dried for winter use.—Paper 5c; Oz. 25c.

**Rosemary**—*Rosmarinus officinalis*.—The leaves have a pungent odor and warm, aromatic, bitter taste. The dry leaves lose their strength rapidly. Hardy perennial.—Paper 5c; Oz. 50c.

**Rue**—*Ruta graveolens*.—A stimulant in medicine but should be used, on account of its powerful acrid effect, with great care. The plant should not be allowed to run to seed, or the young shoots should be cut before the seed matures, or they lose their strength. Hardy perennial.—Paper 5c; Oz. 25c.

**Sage**—*Salvia officinalis*.—Sage is used, almost universally, as a condiment for relishes and flavoring. Used medicinally, it is diuretic in effect, producing gentle perspiration. It is a hardy perennial, that should have rich soil and thorough cultivation. Cut the young shoots just before blooming, dry quickly in the shade, and store carefully, or pulverize and bottle.—Paper 5c; Oz. 25c; ¼ Lb. 80c; Lb. \$2.75.

**Savory, Summer**—*Satureia Hortensis*.—Cultivated for the young shoots, which are dried and used for flavoring soups, dressings, and meats. It is a hardy annual, and may be sown as soon as the ground can be prepared.—Paper 5c; Oz. 20c; ¼ Lb. 50c; Lb. \$1.20.

**Sorrel**—*Rumex acetosa*.—A hardy perennial plant, much prized by the French. It has a sour taste, and is used as a salad, and by some in soups and sauces. Can be propagated by dividing the roots. To secure a good growth of leaves, cut out the flower stalks as they appear.—Paper 5c; Oz. 25c.

**Thyme**—*Thymus vulgaris*.—A hardy perennial, a warm, pungent, and very aromatic plant, much used for flavoring soups, dressing, etc. It is also a nerveine, and tea made from the leaves is used with good effect in cases of nervous headache. It can be used either fresh or dried. Plant as soon as the ground can be prepared.—Paper 5c; Oz. 65c.




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Our Seeds are Fresh and Reliable.



## Clover and Grass Seed.

**A**S the country becomes settled and lands that have long been used for grazing only, are inclosed and devoted to agriculture or the growing of fruits, the question of economically raising and fattening stock for market becomes a most important one. To solve the problem, the farmers are fast turning their attention to the raising of grass and clover. The region over which our business extends is so vast, and the soil and climate so varied, that no directions can be given suited to all. Our facilities for supplying all kinds of grass and clover seed are unsurpassed. Our stock, of the kinds most in demand, is especially heavy. The great care we take to supply the best quality at moderate prices, has resulted in a rapidly increasing business from year to year. Fully appreciating the growing importance of this branch of husbandry, we are constantly adding to our facilities to meet every requirement of our largely increasing trade.

**Alfalfa**—*Medicago sativa*.—Alfalfa, also known as Lucerne and Chili Clover, is one of the most valuable forage plants, yielding a prodigious amount of feed, which is relished by all kinds of stock, and is very nutritious. It should be cut just before coming into bloom. The hay is especially valuable for dairy cows. As soon as cut, it immediately commences to grow; and during the hottest and driest weather, when other grasses are parched and withered, it remains fresh and green, and grows as rapidly as ever. On the low lands of the Sacramento and San Joaquin rivers it is not an unusual thing to harvest five and six crops of hay, from the same field, in one season, without irrigation, and the same result is obtained, on high dry lands, where irrigation is resorted to. Notwithstanding its great yield, it does not exhaust the soil, but rather improves it, making barren land fertile and productive. It will not succeed on hard, clayey soils. It sends down a strong tap-root, and soils suited to this peculiarity of the plant are best adapted to its complete success. Its roots, in seeking moisture, penetrate to incredible depths. It should not be sown where water stands near the surface. Where the tap-root can reach moisture, if a good stand be obtained, even though the surface remains dry, a luxuriant growth will be sustained. When well set it will endure severe winters, and has proved itself a valuable and profitable crop in every State in the Union. Experience has demonstrated that in most soils re-seeding should be resorted to at intervals of about six years, and in many districts in the cattle region of the Southwest, fresh seeding every year has proved profitable. Prepare the land by deep plowing and thorough harrowing. Sow from twenty to thirty pounds of seed to the acre, and harrow or brush it in well. Seeding thick will produce fine stalks—a desirable feature, either in hay or pasture. The seed should be sown in spring, after danger from freezing the young plants is over, or in the fall, early enough to give it a good stand before frost.—Lb. 15c.

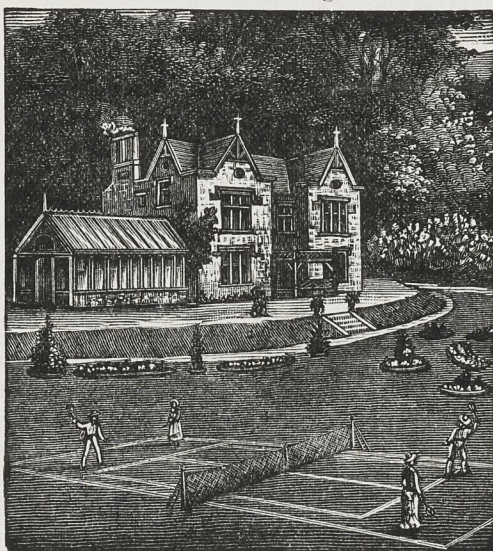
**Mammoth Red Clover**—*Trifolium pratense*.—Similar to Red Clover, but coarser and taller, and considered of more value for reclaiming and enriching waste lands, as it sustains itself, and succeeds sometimes where Red Clover falls. Sow from twelve to fifteen pounds per acre, in time to get the benefit of ample moisture.—Lb. 17c.

**White Dutch Clover**—*Trifolium repens*.—A small variety, having a white blossom. It is of a viney nature, spreading rapidly, and will soon cover bare spots, if the stand be uneven. It does not attain sufficient height to be profitable for hay, but it is superior for pasture, either for cattle or sheep, and unsurpassed for the production of honey. It also makes a beautiful lawn, mixed with Blue Grass. When sown alone, use eight to ten pounds per acre. Harrow the soil until it is very fine before sowing.—Lb. 35c.

**\$1.50 of Seeds in Pkts for \$1.00** **MAILED FREE TO YOUR ADDRESS.**



**Kentucky Blue Grass**—*Poa pratensis*.—One of the best grasses for permanent pasture, furnishing a constant supply of the most nutritious feed during the greater part of the year. It is perennial, and in warm localities, where the ground is kept moist, and it is pastured or frequently cut, to prevent the seed from ripening, will continue to grow luxuriantly the entire year. It is also in-



Lawn Scene

comparably the best grass known for lawns, and parks, and where covered with finemanure every fall, watered well and evenly, and cut frequently, will furnish a handsome, velvety lawn for years, requiring no resowing. For pasture, sow forty to fifty pounds to the acre, but to secure a fine lawn, much heavier seeding is required, and not less than eighty pounds should be sown.—Lb. 16c.

**Australian Rye Grass**—We consider this identical with the English Perennial Rye Grass, as we can find no evidence of an indigenous variety in Australia, and refer to the description of and treatment recommended for the English Perennial Rye.—Lb. 11c.

**Italian Rye Grass**—*Lolium Italicum*.—A Perennial variety, extensively grown in many parts of Europe. One of its chief points of merit is its rapidity of growth. Where the seasons are short, either from limited rains or long, severe winters, this variety is found valu-

able. Though a distinct variety, its qualities are similar to the English Perennial, and will succeed on the same soils. From forty to fifty pounds per acre should be sown.—Lb. 13c.

**Lawn Grass**—Nothing adds a greater air of refinement to a home than a handsome, well-kept lawn. It not only increases its value financially, but renders it doubly valuable in the higher sense of enjoyment, and is within the reach of all who have the ground to devote to it. The cost need not deter any, if leisure hours are devoted to its care. The directions we give to secure a good lawn, when using Fancy Clean Kentucky Blue Grass, will be equally successful where mixtures are sown. Cut with a lawn-mower frequently, and water thoroughly and evenly immediately after mowing. This will make it fine and velvety. This mixture includes fine perennial varieties in proper proportions, to secure a close and permanent sod. Fifty to sixty pounds of seed should be sown to the acre, or one and a-half pounds to a plat of ground twenty feet square.—Lb. 20c.

**Blue Gum**—*Eucalyptus globulus*.—Too well-known on the Pacific Coast to need description. The young trees are best grown in boxes, about three inches deep, which should be filled nearly full of fine sandy loam. Press down smooth with a piece of board, then scatter the seed thinly and evenly over the surface, cover with about an eighth of an inch of sandy soil; place the boxes in a warm, moist, shady place. The seeds germinate in about two weeks. When the young plants are two or three inches high they may gradually be exposed to the sun, to harden, and when they have attained a growth of six inches they should be transplanted to their permanent places; care being taken not to expose the roots to the sun and wind. They are tender, and will not withstand severe frost.—Oz. 40c; ¼ Lb. \$1.40; Lb. \$5.10.

**Red Gum**—*Eucalyptus rostrata*.—A much more hardy variety than the Blue Gum, and for that reason is preferable in the colder parts of the country. It grows nearly as rapidly as the Blue Gum, the wood being finer grained and more elastic. It is more valuable for manufacturing purposes than the Blue Gum; the cultivation being the same.—Oz. 60c; ¼ Lb. \$2.00; Lb. \$6.75.

**Italian Cypress**—*Cupressus Italicum*.—The Italian Cypress is more stately than the Monterey Cypress, the branches are more erect, and it attains a greater height. In shape it is not unlike the Lombardy Poplar. The needles are fine, dense and very dark green in color.—Oz. 30c; ¼ Lb. 90c; Lb. \$3.25.

**Our Customers get the Retailer's Profit.**



**Monterey Pine**—*Pinus insignis*.—One of the most beautiful and ornamental of the Pine family. It does not attain sufficient size to make it profitable for forest culture, but is very desirable for ornamenting parks and pasture grounds. The foliage presents a bright, clean appearance, the branches are graceful, and its form symmetrical.—Oz. 30c; ¼ Lb. 90c; Lb. \$3.25.

**Monterey Cypress**—*Cupressus macrocarpa*.—The Monterey Cypress has proved itself one of the most useful, handsome and easily grown of all ornamental evergreen trees. Its merits are abundantly established by more than a hundred years of test around the old Missions of California. Its branches extend at right angles to the body, with a slight tendency to droop, turning up at the extremity; the general form being conical. It yields readily, without injury to its growth, to the most severe pruning, and can be trained into hedges of any desired shape, and into many graceful and fantastic forms to suit the taste. It succeeds well, without irrigation, on any deep soil, or where it gets the benefit of the moist sea-breeze.—Oz. 20c; ¼ Lb. 50c; Lb. \$1.80.



## Flower Seed Department.

### GENERAL DIRECTIONS FOR CULTURE.

**F**LOWERS usually succeed best in a sandy loam, made rich with well-rotted manure, which should be made fine and thoroughly mixed with the soil. A soil thus prepared will remain moist and loose, so that flower seeds, which are generally small and delicate, will be able to germinate and grow with vigor. The mistake is often made of working the soil when too wet, so that in drying it bakes and cracks. The soil should always be dry enough to work up mellow, and crumble when struck with the spade.

If fine seed is to be planted make the surface even with a piece of board; sow the seed, and then carefully sift a little dirt over them; press down with a board or something flat, so as to make the soil around the seed firm. This will make seed germinate quicker and prevent seed from being lost; after which water with a watering pot having a fine nose. Shade from the hot sun, until well up, with cloth, paper or some boughs. Larger seeds should be planted deeper. A hot-bed or cold-frame is very convenient to start seed in, as the temperature and moisture can be so regulated as to make their germination and rapid growth more certain. Most seed do well if sown in boxes in a sunny window in the house.

Plants are usually ready to be transplanted when they have made a growth of two inches. It is a very common mistake to let them stand so close together as to crowd each other, and thus lose much of their beauty. Give each plant plenty of room, according to its habit of growth.

All plants, and especially annuals, exhaust themselves in maturing seed, consequently, to insure the health of the plant, and concentrate its full vigor in the continued production of an abundance of the finest blossoms, the flowers should all be taken from the stem when in full bloom, or at least as soon as the petals begin to wither or fall.

Many annuals, in warm climates, or when taken in, or protected during winter, become perennial with, however, but short lives.

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## Compare Our Prices With Others.



## Descriptive List of Choice Flowers

### WORTHY OF SPECIAL ATTENTION.

Embracing Annuals, Biennials, Perennials, Climbers and Everlastings.

All Flower Seeds sent free by mail on receipt of price placed opposite each variety

The figures at the right, opposite each variety denote the price per paper, in cents.

### ABRONIA.

Exceedingly pretty, trailing plants, producing fragrant, verbenalike flowers, that remain in bloom a long time. All the varieties are very effective in beds, rock-work or baskets. The husk should be removed from the seed before planting. Grows freely in any light, rich soil. Half-hardy annuals.

<b>Abronia Arenaria.</b>	Very fragrant, yellow, wax-like flowers.....	10
" <b>Umbellata.</b>	Rosy lilac, white center.....	10
" <b>Mixed</b>	.....	10

### ACROCLINIUM—Everlasting Flower.

Elegant Annual everlastings, producing beautiful daisy-like flowers, resembling the Rhodanthe. Fine for winter bouquets. Gather when partially opened and dry in the shade.

<b>Acroclinium, New Double Rose.</b>	Very fine.....	10
" <b>Album.</b>	Pure white.....	5
" <b>Roseum.</b>	Light rose.....	5
" <b>Mixed.</b>	All colors.....	5

### AGERATUM.



Acroclinium

Valuable and well-known plant. Fine for bouquets and useful for beds and borders and for pot plants. The flowers are graceful tufts of fine petals that remain fresh a long time after being cut. The plant blooms all summer, and if protected or potted, and taken in-doors, will continue to bloom all winter. Thrives well during our long, dry California summers. Half-hardy annual.

<b>Ageratum Mexicanum.</b>	Light blue.....	5
<b>Tom Thumb.</b>	Dwarf blue.....	10
<b>White</b>	.....	10
<b>Fine Mixed.</b>	All colors.....	5



Ageratum

### AGROSTIS—Ornamental Grasses.

A hardy annual ornamental grass; delicate and graceful; very beautiful and effective with ever-

**Seeds Sold Retail at Wholesale Prices.**



J. B. LEAMAN.

R. H. LEAMAN.

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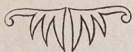
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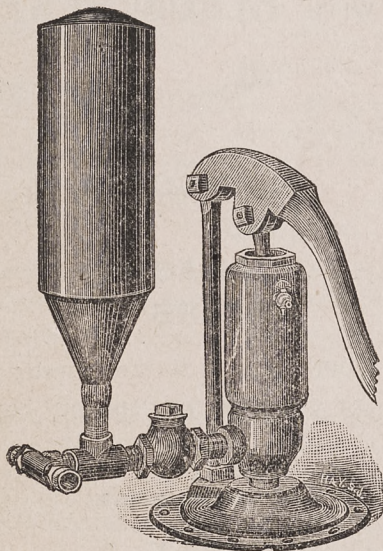
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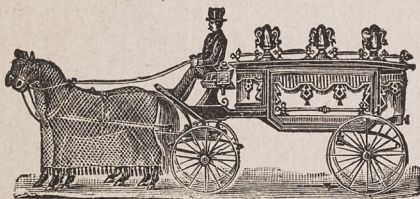
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lasting flowers; for winter bouquets.

- Agrostis Nebulosa.** One of the most graceful.....10  
 “ **Pulchella.** Very fine and delicate.....10

#### ALYSSUM.

The Alyssums are well known hardy plants of easy cultivation, effective in beds, and especially fine for borders and edgings. The white sweet scented Alyssum possesses a delicate, agreeable fragrance, and is very popular for bouquets. They are all free bloomers, especially if the flowers are removed before they begin to fade. If taken in, or protected, they will bloom all winter.

- Alyssum Maritimum.** White Sweet Alyssum—annual .....5  
 “ **Saxatile.** Golden Alyssum—perennial.....5



Agrostis

#### AMARANTHUS.

Graceful, easily grown, ornamental foliage plants, for the flower garden or conservatory. The colors are brighter if planted in not too rich soil. Half-hardy annuals. Very handsome and effective contrasted with other ornamental foliage plants.

- Amaranthus Melancholicus Ruber.** Beautiful, dwarf habit; deep red foliage.....5  
 “ **Caudatus.** *Love Lies Bleeding.* Graceful drooping flowers.....5  
 “ **Cruentus.** *Prince's Feather.* Handsome erect flowers...5  
 “ **Tri-Color.** *Joseph's Coat.* Beautifully variegated, foliage scarlet, yellow, green...5



Sweet Alyssum

#### AMMOBIUM.

One of the hardiest everlastings. The flowers are not large, but beautiful in form, and pure white; very desirable for winter bouquets. An easily grown annual.

- Ammobium Alatum**.....5

#### ANAGALLIS.

Hardy perennial, ornamental trailing plants, blooming all season. Fine for bedding purposes; also very desirable for the conservatory or greenhouse when cultivated in pots or vases.

- Anagallis.** Fine mixed, all colors.....10

#### ARGEMONE.

Showy, free-flowering border plants, known also as Prickly Poppy, bearing prickly leaves and large poppy-like flowers. Easily grown. Hardy annuals.

- Argemone.** Fine mixed, all colors.....5



Amaranthus Tri-Color

#### ASTER.

A splendid class of plants, and we may safely say, for a late summer and fall blooming annual, has no superior; producing a profusion of flowers of a great variety of rich colors and shades; of varied and beautiful form. The late flowers are usually the best, and to sustain the plant it should have rich soil and abundant moisture. Such marked improvement has recently been made in the Aster that even the old familiar kinds are hardly recognized.

- Aster, Truffaut's Peony Flowered Perfection.** Perfect in form and fullness of flower. Choice mixed .....15

70c. of Seeds in Pkts for 50c.

MAILED FREE TO YOUR ADDRESS.





Asters

**Bachelor's Button.** *Centaurea Cyanus*. Choice mixed.....5

**BALLOON VINE.**

*Cardiospermum—Love-in-a-Puff.*

A climbing annual having rather inferior flowers, which, however, are followed by curious puffs or balls, which are quite handsome, from which it takes its name. The plant is graceful and attractive, and used for either green house or out of door decoration.

**Balloon Vine.** *Cardiospermum Halicacabum*.....10

**BALSAM.**

*Ladies' Slipper—Touch-Me-Not.*

Exceedingly attractive and handsome plants, growing either in the conservatory or out-of-doors, and producing masses of various colored flowers. No plant better repays the attention bestowed upon it. The soil should be very rich and free. The plants can be pinched back, so as to form bushes of any desired shape. Tender annual. Easily grown.



Briza

**Balsam.** **Double White.** Extra choice.....20

“ **Camelia, Flowered Double.** Finest mixed. Very double 10

“ **Rose Flowered.** Double mixed.....10

“ **Dwarf Double.** Mixed.....10

“ **Tall Double.** Mixed.....5

**BRIZA.**

A handsome and useful ornamental grass. Bears graceful pods on slender stems, which quiver with the slightest motion. Fine for winter bouquets. Hardy annual.

**Briza Maxima.** Large.....5

“ **Gracilis.** Dwarf. Slender.....5



Balsams

**Seeds Sold Retail at Wholesale Prices.**



**BRYONOPSIS.**

An ornamental climber of the gourd family, bearing green fruit which changes in color as the season advances, to bright scarlet, striped with white. Of rapid growth and great beauty. Tender annual.

**Bryonopsis Laciniosa**.....5

**Bryonopsis****CALANDRINIA.**

Pretty dwarf-growing plants. Succeed well in a light, rich soil and sunny exposure. They are annuals, but become perennial in warm climates, or if taken in or protected.

**Calandrinia Grandiflora.** Rose lilac.....5

"**Speciosa Alba.** Dwarf. Very fine.....5

**CALLIOPSIS, or COREOPSIS.****Calliopsis**

A hardy annual. Very showy and attractive. It is branching, and produces a mass of bright flowers of all shades of yellow, orange and gold, with a dark, velvety center. Sow where they are to remain, and cut the flowers when in full bloom.

**Calliopsis.** Choice mixed.....5

**CALLIRHOE.**

A charming genus of hardy annual, summer-blooming plants. Commences to bloom when only six inches high, and continues to yield a succession of attractive flowers throughout the summer and autumn.

**Callirhoe Pedata.** Dark red.....5

" **Nana Compacta.** New. Very dwarf and compact. A profuse bloomer.....5

**Callirhoe****CANARY BIRD FLOWER—Tropaeolum Canariense.**

One of the best climbing plants, with graceful foliage of a delicate shade of green, and small yellow blossoms, which, when half expanded, has a fancied resemblance to a canary bird. Half hardy annual, of rapid growth.

**Canary Bird Flower.** Yellow.....10

**Canary Bird Flower**

borders, ribbons, or for conservatory decoration. Great improvement has been made in the colors during the last few years. Hardy annuals.

**Candytuft Umbellata.** Purple.....5

" **Alba.** White.....5

" **Odorata.** Sweet scented.....5

" **Kermesina.** Crimson.....10

" **Tom Thumb.** Mixed. Compact; symmetrical.....10

" **Mixed.** All colors.....5

**Candytuft****CANNA—Indian Shot.**

Majestic appearing plants, bearing broad massive leaves, and crimson, scarlet and yellow

**Our Seeds are Fresh and Reliable.**



flowers. Perennial, but bloom the first season, if sown early. The roots should be taken up before frost, and placed in a cool, moderately dry place, until planting time. The seed should be soaked several hours in hot water before planting.

**Canna Indica.** Mixed. Best varieties.....10



Companula

**CANTERBURY BELL**—*Companula Medium.*

Very ornamental garden plants. Their large bell-shaped flowers are borne on tall, graceful stalks, and are produced freely throughout the summer. Hardy biennials. Very showy and attractive.

**Canterbury Bell.** Double and single. Blue.....10  
 “ “ “ “ “ White.....10  
 “ “ “ “ “ Mixed.....10

**CARNATION.**

Universally admired, deliciously fragrant, popular favorites. The largest and finest of the family of which the Pink and Sweet William are well known members. Unsurpassed for richness and delicacy of form and color. Young plants produce the finest flowers, and fresh seeds should be sown every year or two. Half-hardy perennial.

**Carnation Early Flowering Vienna.** Extra mixed.....10  
 “ Fine double mixed, all colors.....10  
 “ Extra choice double mixed; from superb varieties, including Flakes, Bizarres and Selves.....25  
 “ Double White. Very fine.....25  
 “ Double yellow. Choice.....25



Carnation



Marguerite

**Marguerite.** Without exception these are the most abundant bloomers of all the “Carnation Pinks.” The flowers are of brilliant colors, ranging through many beautiful shades of reds, pinks, white, variegated, etc.; they are of perfect form and large size. Those sown in spring commence flowering in early summer, and continue to bloom in lavish profusion. They can be potted and taken in the house and will flower abundantly throughout the winter, though, if intended especially for winter flowering, it will be better to sow later in the season. The plants are compact and robust in habit, supporting themselves without the use of unsightly stakes.....10

**CASTOR BEAN**—*Ricinus.*

A highly ornamental genus of half-hardy annuals, of stately growth, and large leaves of bronze or glossy green. By planting either singly or in groups, a striking effect is produced on lawns or pleasure grounds.

**\$1.50 of Seeds in Pkts for \$1.00** MAILED FREE TO YOUR ADDRESS.



<b>Ricinus Sanguineus.</b> Brilliant scarlet.....	10
“ <b>Borboniensis Arboreus.</b> The largest variety. Tall and stately.....	10
“ Mixed. Best varieties.....	10

**CATCHFLY—*Silene*.**

A hardy annual, yielding for a long time a profusion of umbels of bright colored flowers. The plant is covered with a glutinous moisture, to which flies adhere, and from which it takes its name.

<b>Silene.</b> Fine mixed; all colors.....	5
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**CELOSIA.**

Graceful, free-blooming plants, producing a profusion of beautiful, feathery flowers. They belong to the same family as the Cockscomb, but produce their flowers in plumes instead of combs. They can be grown in pots for the conservatory or green-house, or may be planted out after danger of frost is past. Half-hardy annuals.

<b>Celosia Plumosa.</b> Mixed colors of great brilliancy.....	25
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**CENTAUREA.**

Also known as Dusty Miller. This genus embraces some of the finest silver foliage plants in cultivation, and when arranged side by side, in figures, or borders, with dark and other ornamental foliage plants, rival in interest and beauty the finest flowers. Some also produce beautiful and attractive flowers. Sow early, under cover, or later, in open ground, and transplant when two inches high. Annuals, biennials and perennials.

<b>Centaurea Candidissima.</b> The finest, handsome, silver foliage. Leaves deeply indented. Half-hardy perennial.....	25
“ <b>Gymnocarpa.</b> Foliage silvery, tinted with gray, drooping, graceful, very fine. Perennial.....	15
“ <b>Americana.</b> Blue flowers. Annuals.....	5
“ <b>Moschata Coerulea—Sweet Sultan.</b> Blue, yellow and white mixed.....	5

**CLARKIA.**

Handsome, free-flowering annuals of easy cultivation. Produce a fine effect massed in beds. Bear both single and double flowers, which are very bright and attractive.

<b>Clarkia Pulchella.</b> Deep rose color.....	5
“ <b>Alba.</b> White.....	5
“ <b>Flore Pleno.</b> Double. Bright magenta color.....	5
“ Finest mixed.....	5

**CLOVER—Sweet Scented—*Trifolium Suaveolens*.**

A low-growing, hardy annual, of easy cultivation, highly prized for its delicately sented foliage and flowers. Charming for beds and borders.

<b>Trifolium Suaveolens</b> .....	10
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**COBÆA SCANDENS.**

Elegant, rapid growing climbers, attaining a height of 20 to 30 feet in one season. Can be grown in the garden in summer, or in the greenhouse or conservatory in winter. Their luxuriance renders them particularly desirable for covering arbors, walls, etc.: flowers large and bell-shaped.

<b>Cobæa Scandens.</b> Blue.....	10
“ “ White.....	10

**Cobæa Scandens**

**Seeds Sold Retail at Wholesale Prices.**





Celosia Cristata

**COCKSCOMB—*Celosia Cristata*.**

Very ornamental and interesting plants, producing crest-like flowers of great beauty, resembling a cock's comb. The tufts of some varieties grow to an enormous size, and their feathery, graceful appearance and brilliant colors render them very attractive. Half-hardy annuals, of easy cultivation.

**Celosia Cristata Variegata.** Combs beautifully variegated with crimson and gold.....10

“ **Japonica.** New and magnificent combs, massive and fine.....10

“ **Dwarf mixed.** Finest dwarf varieties; combs as large as the tall.....10

“ **Tall mixed.** The best tall varieties.....10

**COLUMBINE—*Aquilegia*.**

Commonly known as the Honeysuckle. A hardy perennial, producing handsome flowers, of unique form, and many bright and attractive colors. They are hardy, and the seed may be sown as early as the ground can be prepared. They can also be increased by dividing the roots.

**Aquilegia Chrysantha.** Golden yellow. Fine.....10

“ Double white. Very handsome.....10

“ Mixed. Best double and single varieties. Very fine.....10

**COSMOS.**

Also known as Mexican Dahlia. A tall-branching annual, of easy cultivation, having delicate, needle-shaped foliage. The flowers, which are produced in profusion, are usually bright and attractive, resembling Single Dahlias. Colors range through rose and purple to pure white. A desirable plant, bidding fair to become very popular.

**Cosmos Hybrids Grandiflora.** Choice mixed.....10

**COWSLIP—*Dodecatheon Meadia*.**

A low-growing, hardy perennial, blooming very early in spring. It is of easy cultivation, and can be multiplied by dividing the roots. A popular and very desirable border plant.

**Cowslip—Choice mixed**.....25



Cuphea

**CUPHEA.**

Commonly known as the Cigar Plant, on account of the fancied resemblance of its flowers to a lighted cigar. It is a free bloomer, producing its flowers all summer and if removed in-doors, will continue to bloom throughout the winter. Half-hardy perennial.

**Cuphea—Fine mixed**.....10

**CYPRESS VINE—*Ipomea Quamoclit*.**

A climbing annual, of rapid growth, having handsome, fern-like foliage and a profusion of bright, attractive flowers. When furnished a suitable support, they become very ornamental and showy. Plant the seed where they are to remain, as soon as the ground becomes thoroughly warmed.



Daisy

**Cypress Vine.** White.....5

“ “ Scarlet.....5

“ “ Mixed. All colors.....5

**70c. of Seeds in Pkts for 50c.**

**MAILED FREE TO YOUR ADDRESS.**



**DAISY**—*Bellis Perennis*.

A well known, half-hardy perennial, blooming early in spring. Very desirable for borders. Sow early, under cover, if necessary, and transplant, when well started, to a moist, shaded place. They soon spread, and the roots can be divided.

- Daisy.** Double, white.....15  
 " Double, mixed.....15

**ESCHSCHOLTZIA**—*California Poppy Golden Cup*.

A showy, free-flowering genus of plants, bearing handsome, graceful foliage, and flowers of the richest colors. They bloom very early, and should be planted as soon as the ground can be prepared where they are to remain, as they will not bear transplanting. Hardy annual, thriving best in light, warm soil.



**Eschscholtzia**

- Eschscholtzia Californica.** Yellow, orange center.....5  
 " **Mandarin.** Inside of the petals are orange, outside brilliant scarlet. Choice..15  
 " Mixed. All colors. Very fine.....5

**FEVERFEW**—*Matricaria Capensis*.

A free-flowering, ornamental, hardy annual, desirable for bedding or pot-culture. It produces beautiful white flowers, very double. Handsome for bouquets. Sow early and plant out into pots or open ground.

- Feverfew.** *Matricaria Capensis*. Best double white.....10

**FORGET-ME-NOT**—*Myosotis*.

Low-growing, popular, perennial plants, blooming the first season, if sown in the fall or early in the spring. Fine for borders and edgings. A constant and profuse bloomer. Flowers mostly blue, with white or yellow center.

- Myosotis Palustris.** Light blue. Handsome.....10  
 " **Dissitiflora.** Very fine.....10  
 " Mixed. Choice; all shades.....10

**FOUR O'CLOCK**—*Mirabilis*—*Marvel of Peru*.

Also called Beauty of Night. A well-known, hardy annual, growing luxuriantly in any ordinary soil, and bearing a profusion of bright, handsome flowers of various colors, shades and markings; from scarlet, through pink, to white, and from salmon, through orange, gold and straw, to white. Each plant produces self-colored and variegated flowers. Some varieties are fragrant, and some have ornamental foliage. They have recently been greatly improved and are becoming very popular. They are tall and branching, and should have plenty of room.

- Four O'clock.** Choice mixed; self-colored and variegated. In great variety.....5

**FOX GLOVE**—*Digitalis*.



**Fox Glove**

A tall-growing biennial, with large leaves, and spikes of various colored and spotted flowers. They have been very greatly improved of late years, and are now really magnificent plants.

- Fox Glove.** Extra mixed.....10

**GAILLARDIA.**

Fine-looking plants, flowering in great profusion and brilliancy the entire season. Hardy annual; becoming perennial in warm climates. No flower garden is well supplied without them.

**Our Customers get the Retailer's Profit.**





Double Gaillardia

**Gaillardia Grandiflora.** Choice mixed. All colors, Single and Double...5

" **Picta Lorenziana.** Magnificent flowers, resembling some varieties of Japanese Chrysanthemums. Various shades of dark and light, brown and golden. Very desirable.....10

#### GLOBE AMARANTH—*Gomphrena*.

Extremely handsome everlastings. The flowers, which should not be cut till fully matured, will keep for years, and are fine for fresh cut flowers and almost indispensable for winter bouquets. Half-hardy annual.

**Gomphrena.** Purple.....5

" White.....5

" Mixed. All colors.....5

#### GODETIA.

Beautiful plants, of easy cultivation, producing large, showy flowers; hardy annuals, of dwarf habit. Recently much improved.

**Godetia.** Best varieties mixed.....5

#### GOLDEN FEATHER—*Pyrethrum Parthenifolium Aureum*.

One of the most desirable border plants in cultivation. Foliage delicate, beautifully fringed, and of a bright tint. The flowers are insignificant, and to secure the most elegant borders cut out the spikes on which the buds are formed as fast as they appear. Hardy perennial, of easy cultivation.

**Pyrethrum Aureum—Golden Feather.**.....5

#### GOURDS—*Cucurbita*.

Extremely rapid-growing, tender, trailing annuals, of easy cultivation. Useful for covering walls, fences and unsightly places. The fruit of many of the varieties is elegant and curious, and some of them may be made useful as dippers, bottles and other articles.

**Gourd, Orange.**.....10

" **Egg-Shaped.** White; very useful for nest-eggs. Does not crack or decay .....10

" **Dipper, or Bottle.** Useful and handsome.....10

" **Hercules' Club.** Club-shaped. Very large and long.....10

" **Mixed.** Seed saved from the most useful, elegant and unique varieties.....10

#### GYPSOPHILA.

Delicate, useful, free-flowering plants, for baskets, edgings or bouquets. Annual and perennial.

**Gypsophila Muralis.** Pink. Hardy annual.....10

" **Paniculata.** White. Best for winter bouquets. Hardy perennial.....10

#### HOLLYHOCK—*Althea*.

More success has been attained in improving the Hollyhock than almost any other flower; the double varieties being now almost as perfect as Camélias, and quite as varied and brilliant in color. Their majestic stalks, crowded on all sides with magnificent flowers, is a sight not soon to be forgotten. Our seed is saved from a very large collection of the best strains.

They are perennial, and of very easy cultivation.

**Hollyhock.** Golden Yellow. Double. Choice.....15

" White. Double. Very large.....15

" Scarlet. Superb.....15

" Choice double mixed. All colors and many shades. Very fine.....10



Gypsophila

**Our Seeds are Fresh and Reliable.**



**HYACINTH BEAN—*Dolichos*.**

Rapid-growing, ornamental, climbing annuals, bearing clusters of beautiful purple and white flowers, followed by highly ornamental seeds-pods. Plants where they are to remain, as they do not bear transplanting.

<b>Dolichos Giganteus.</b> Tall-growing; large purple flowers.....	10
“ <b>Lalab.</b> Mixed.....	10

**ICE PLANT—*Mesembryanthemum Crystallinum*.**

A dwarf, succulent, trailing plant, for edging, rock-work, hanging-baskets and vases. The stems and leaves are very curiously covered with crystals resembling globules of ice, from which it takes its name, and which gives it a very remarkable and brilliant appearance.

<b>Tender Annual</b> .....	5
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**IPOMEA.**

One of the most beautiful climbing plants in cultivation, for the greenhouse or sheltered situations out doors. They can be planted alone, or in combination with other vining plants, are very effective. They belong to the same family as the Morning Glory. Flowers of the brightest colors. Tender annual; easily cultivated.

<b>Ipomea Bona Nox.</b> Large, fragrant flowers, opening toward evening.....	10
“ <b>Limbata Elegantissima.</b> Rich, purple center, margined with white.....	5
“ Mixed; all colors.....	5

**JOB'S TEARS—*Coix Lachryma*.**

Half-hardy, ornamental grass, with broad leaves and curious round seed-vessels, of a dull olive color, that are very glossy and ornamental.

<b>Job's Tears—<i>Coix Lachryma</i></b> .....	5
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**LARKSPUR—*Delphinium*.**

A very ornamental class of profuse blooming plants. Their tall spikes of many colored flowers produce a striking effect when planted in groups. Annuals and perennials noted. They are very hardy, and the seed may be sown as soon as the ground can be prepared. The perennials can be multiplied by dividing the roots.

<b>Delphinium, Dwarf.</b> Mixed. Annual.....	5
“ Tall-branching stock-flowered. Mixed. Perennial.....	5
“ <b>Bismark.</b> Robust habit, stock-flowered, sed-stripled. Very fine. Perennial.....	10
“ <b>Candelabrum-Formed.</b> Stalks branching like a candelabrum. Annual.....	10
“ <b>Bee.</b> Elatum. Mixed. Perennial.....	5
“ <b>Nudicaule.</b> Scarlet. Perennial.....	10
“ <b>Formosium.</b> Dark blue. Perennial.....	10
“ Mixed. Annuals. All colors.....	5

**LOBELIA.**

Delicate, low-growing annual plants, of the greatest value for borders, ribbons, edgings, rock-work and hanging baskets. The seed is very fine and can be sown early, in boxes, or, a little later, in the open ground, and the plants transplanted.

<b>Lobelia Paxtoniana.</b> White, with belt of blue.....	10
“ <b>Crystal Palace Compacta.</b> Very dwarf. Blue.....	10
“ <b>Gracilis.</b> Blue. Spreading fine for baskets.....	10
“ <b>Alba.</b> White.....	10
“ Finest mixed.....	10

**Our Customers get the Retailer's Profit.**





Marigold

**LUPIN—*Lupinus*.**

A genus of desirable, shrubby plants, bearing long spikes of various colored flowers. Annuals. They can be pruned into handsome shapes, and are very desirable plants.

- Lupinus Cruikshanksi.** Dark blue annual.....5  
 “ Mixed. Best annual varieties of all colors.....5

**MARIGOLD—*Calendula and Tagetes*.**

The Marigolds are well-known, hardy annuals, of easy cultivation. They have responded to the florist's efforts and are now really magnificent flowers. The colors are gold, orange, and varying shades of these colors. Some are densely double, large, regular in form and very fine. They flower early, and continue to bloom all summer.

- Marigold Meteor Calendula.** Flowers striped dark and light orange. Double. Very fine.....5  
 “ **Prince of Orange, Calendula.** Choice.....10  
 “ **Calendula.** All shades. Double mixed. Choice.....5  
 “ **African, Tagetes.** Double mixed.....5

**MAURANDIA.**

Graceful, tender, perennial climbers, for the green-house, conservatory or flower garden. Blooms the first season from seed. The flowers resemble those of the Fox Glove, and are produced profusely.

- Maurandia.** Finest mixed colors.....10



Mignonette

maturing seed. By sowing at intervals, flowers can be had during the whole season. No garden is complete without it. We give a choice list; none better. Easily grown.

- Mignonette Reseda Odorata Grandiflora.** The well-known, large flowering Sweet Mignonette.....5  
 “ **Parson's New White.** A new and valuable variety..10  
 “ **New Hybrid Spiral.** A strong grower and abundant bloomer. Fragrant.....10

**MIMULUS—*Monkey Flower*.**

Extremely handsome plants, with large, brilliant, curiously spotted and striped flowers. Sow in the fall for early flowering greenhouse and conservatory plants, and early in the spring for summer blooming. They all like damp, shady situations. Half-hardy perennials.

- Mimulus Hybridus Tigrinus.** Most beautifully spotted and blotched varieties. Mixed.....10  
 “ **Hybridus Tigrinis Flore Pleno.** Beautifully double spotted varieties. Mixed.....15

**MESEMBRYANTHEMUM.**

Dwarf, succulent plants, for edging, rock-work, baskets and vases. They all grow best in a warm, dry place. Hardy annual.

- Mesembryanthemum.** Mixed. All colors.....10

**MIGNONETTE—*Reseda*.**

Well-known, hardy annual. Produces abundant spikes of exceedingly fragrant flowers, of several different colors. The flowers should all be cut when in full bloom, as the plant soon exhausts itself in



White Spiral

**Compare Our Prices With Others.**



**Mimulus**

freely, and do not require support. The flowers are very showy, and run through various colors, from white to dark blue and red. Plant early, where they are to remain, if possible. Hardy annual.

**Morning Glory.** Large, blue, tall.....5

“ “ Large white, tall.....5

“ “ Choice mixed, Convolvulus, Major Tall. All colors.....5

“ “ Dwarf. Mixed. Convolvulus Minor. All colors.....5

**Nasturtium**

attractive bedding and border plants. All Nasturtiums are rapid growers, flowering best where the soil is not too rich. Hardy annuals of easy cultivation.

**FALL VARIETIES.**

**Dwarf Mixed**.....5

**Tall Mixed**.....5

**MOON FLOWER—*Ipomea Grandiflora*.**

One of the most rapid-growing annuals in cultivation; covering an arbor, trellis or lattice-work, twenty feet high in eight or ten weeks. The flowers are large, of a waxy-white appearance, and very showy. They open out on cloudy days and in the evenings.

**Moon Flower, *Ipomea Grandiflora***.....25

**MORNING GLORY—*Convolvulus Major and Minor*.**

The tall varieties are popular, well-known, rapid-growing climbers, of the easiest cultivation. Valuable in every garden for trailing on fences, arbors and verandahs. The Minor, or dwarf varieties flower very

**Morning Glory****MUSK PLANT—*Mimulus Moschatus*.**

Cultivated on account of its rich musky odor. Annual, becoming perennial in-doors and in warm climates. Should have a rich soil and ample moisture.

**Mimulus Moschatus**.....10

**NASTURTIIUM—*Tropaeolum*.**

Both the leaves and flowers of the Common Tall Nasturtium are very handsome for table decorations. The leaves are also used, when young, as salad, and the seeds gathered while green and tender, are esteemed by many for pickles. See *Vegetable List*. The Lobanniums are, however, superior to the common varieties when desired for ornamental purposes only. The flowers are larger, more compact, richer and more varied in color, produced more abundantly, and contrast charmingly with the bright, clean, luxuriant foliage. Fragments of the vine, cut and placed in vases, will remain fresh and even bloom for many days. The Dwarf Varieties have also recently been greatly improved, and are now among the most

**\$1.50 of Seeds in Pkts for \$1.00** MAILED FREE TO YOUR ADDRESS.



**NIGELLA**—*Love-in-a-mist*.

Curious, hardy annual, bearing handsome, singular-appearing flowers, that are partly hidden by the fine needle-like foliage that surrounds them. An interesting plant.

**Nigella.** Double and single. Mixed.....5

**Passiflora****OXALIS.**

Very attractive, half-hardy perennial plants, suitable for pot culture, rock-work and borders. The foliage is very handsome, and contrasted with the bright, highly-colored flowers, makes a charming border.

**Oxalis.** Mixed. Rose, pink, yellow and white.....10

**PASSION FLOWER**—*Passiflora*.

A family of climbers, bearing a variety of interesting and beautiful flowers. Of tropical origin, it is peculiarly adapted to the warm valleys of the Pacific Coast, and the Southern States. Half hardy perennial, of easy cultivation.

**Passiflora Caerulea.** Handsome blue and white flowers.....10

**Passiflora Caerulea.** Choice mixed.....20

**PETUNIA.****Petunias**

Too much cannot be said in praise of the Petunia as a bedding plant. Our clear bright summers seem to bring out its best qualities. During the whole season it is covered with large, showy blossoms, which are always bright and fresh in spite of heat and drought. Hardy annual of easy cultivation. The flowers are of an almost infinite variety of colors and markings, and quite as varied in form; large and fringed, and plain, double and single. The seed we offer is sure to produce fine well developed flowers.

**Petunia.** Double mixed. Choice Hybrids, best, all colors.....25

“ **Hybrida Grandiflora Fimbriata.** Best mixed, large flowering fringed.....20

“ **New Dwarf Inimitable.** Variegated, blotched and striped.....15

“ **Grandiflora.** Best mixed. Large flowering. All colors, in great variety.....10

“ Fine mixed, in great variety.....5



**Seeds Sold Retail at Wholesale Prices.**





New Pansies

### Pansies.

The Pansy is perhaps the most popular of all annuals, and justly held in the highest esteem. It furnishes a profusion of bright, showy flowers of a great variety of rich colors, shades, and markings, throughout the entire season, the flowers remaining perfect a long time. It should have the richest soil, abundant moisture and a shaded locality. We give a choice list, every one of which, we feel confident, will give satisfaction.

#### GIANT TRIMARDEAU PANSIES.

The flowers of this variety are the largest of any pansy yet produced, and for variety and beauty of marking, brilliance of color and stability, have no superior.

**Giant Striped.** Mahogany striped with yellow..25

“ **Blue.** Ultramarine blue, purple eye.....25

“ **Golden.** Golden yellow, brown blotches...25

“ **Black.** Magnificent velvety black.....25

“ **White.** White, with blue blotches.....25

“ **Purple.** Velvety royal purple.....25

“ **Violet and Gold.** Splendid.....25

“ **Margined.** Purple, shaded heliotrope-flower, edged white.....25

“ **Mixed**.....25

**Pansy, Snow Queen.** Pure white.....15

**\$1.50 of Seeds in Pkts for \$1.00**

**MAILED FREE TO  
YOUR ADDRESS**



**Phlox**

ple. They are abundant, almost covering the foliage, and of long duration. Very desirable, and easily grown. Hardy annual, that may be planted in the fall or very early in spring.

**Phlox, Drummondii.** Finest mixed. Including large flowering varieties.....10

**PINK—Dianthus.**

The Dianthus family embraces some of the finest of all flowering plants. The flowers are of the richest and most pleasing colors, and nothing can surpass the exquisite fragrance of some varieties. They are hardy, and become perennial in warm climates and when protected. New seed should be sown every year or two. Old plants fail rapidly. Young ones produce the greatest number and much the finest flowers.

**Dianthus, Chinensis Flore Pleno.** Double China Pink. Finest mixed.....5

**Carnation Poppies**

**Pansy, Mikado.** One of the finest Pansies grown, the richly colored and beautifully marked flowers are of enormous size and unsurpassed beauty. We recommend it...25

“ Extra quality, mixed, from varieties. Choice.....15

“ Fine mixed. Splendid.....10

Our Superior Mixed Pansy Seed, is the best European grown seed. A mixture of all the named and Giant varieties, per package.....25

**PHLOX.**

The flowers of Phlox Drummondii are unrivaled for the richness and beauty of their color, ranging from white to the deepest scarlet and purple.

**Double Dianthus**

**Dianthus, Alba Flore Pleno.** Double white.....10

“ **Diadematus.** Diadem Pink. Finest mixed. All colors.....10

“ **Japan Pink Laciniatus.** Beautiful fringed varieties. Mixed.....10

**POPPY—Papaver.**

The Poppy is well known and really a magnificent flower. They are born separately, on tall stalks, are both double and single, and are of many bright colors. They are hardy annuals and may be sown as soon as the ground can be prepared. By lancing the flower-stalks of the Double Carnation variety, when in bloom, opium is obtained.

**Poppy.** Double scarlet. Carnation flowered.....5

“ Double white. Carnation flowered.....5

“ Double mixed. In great variety. Very choice..5

**Our Seeds are Fresh and Reliable.**



**Poppy, Shirley.** The absence of black blood gives them their wonderfully light, bright tissue-paper-like appearance. The colors range from purest white through pinks of all shades to growing scarlet, but a scarlet without black. Some are red with white edges, and others veined and streaked and flaked from the centre toward the edges in the most charming confusion. Mixed colors.....5

### POLYANTHUS.

Early blooming dwarf plant for spring flower beds, borders, or pot culture; colors, maroon, yellow, crimson, etc. Beautifully veined, laced or blotched; one of the best and most showy border plants for spring blooming in cultivation.

**Polyanthus.** Mixed.....10



Shirley Poppy

### PORTULACA.

The brightest of all flowers for bedding purposes. In bloom from early summer until killed by frosts. The single varieties are even more handsome than the double, and a paper of our Grandiflora single mixed will produce a bed of unrivaled beauty. Thrives best in a sunny exposure and a light sandy soil. Annual, of easy cultivation.

**Portulaca, Grandiflora.** Single mixed.....10

“ “ Double mixed.....15

### PRIMULA SINENSIS—Chinese Primrose.

Well-known greenhouse and conservatory winter blooming plants. Nothing can surpass them for pot and in-door blooming plants. The foliage is pretty and attractive. Their various forms and blending of colors are exceeding pleasing and effective. They thrive best in a sandy loam and leaf mold. Tender perennial.

**Primula Sinensis.** Large flowering, single, fringed, mixed.....25

“ “ Large flowering, double, fringed, mixed.....25

### PYRETHRUM.

Useful bedding plants; and some of the new and improved varieties are among the best edging and border plants in cultivation. They produce handsome flowers, and the foliage of some varieties contrasts with charming effect with the *Amaranthus Centaureas* and other ornamental foliage plants. Hardy perennial, of easy cultivation.

**Pyrethrum, Roseum.** The dried flowers of this variety, when pulverized, form the Persian Insect Powder.....10

“ **Aureum, Golden Feather.** Dwarf. For edgings. Bright golden yellow foliage..10

“ Choice mixed.....10



Primrose

### RHODANTHE.

A valuable dwarf everlasting flower, of great merit. Succeeds best in a light, rich soil, and a

**Compare Our Prices With Others.**



warm, sheltered situation. Cut as soon as fully blown, and dry in the shade. Half-hardy annual.  
**Rhodanthe.** Extra mixed. All colors.....10

#### SALPIGLOSSIS.

Pretty, ornamental annuals, bearing richly-colored, funnel-shaped flowers. Marbled, yellow, crimson, scarlet, purple and blue. A handsome, desirable plant, of easy cultivation, deserving more general attention.

**Salpiglossis.** Fine mixed.....10

#### SCABIOSA—Mourning Bride.



Smilax

Handsome flowers of delicious fragrance, borne on long, branching stalks, that have but little foliage. The flowers resemble in appearance some varieties of Dahlias and are very symmetrical and handsome. Colors, various, from white to purple and scarlet. Half-hardy perennial, of easy cultivation.

**Scabiosa.** Finest double mixed dwarf. All colors.....5

#### SENSITIVE PLANT—Mimosa.

A peculiar plant, with globular heads of pink flowers, interesting on account of the irritability of its leaves and stalks, which will, on being touched or shaken, close and droop as if dead. Tender annual.

**Mimosa Pudica**.....10

#### SMILAX.

The most useful and beautiful of all climbing plants for florists. Its graceful form and elegant foliage are admired by all. It can be trained from pots or hanging baskets around windows and over ceilings with charming effect. Useful for cut flowers and vases. It may be made to climb or droop, as desired. Tender perennial.



Stock

**Smilax, Asparagus.**.....15



Snapdragon

#### SNAPDRAGON—Antirrhinum.

One of the most useful and showy of border plants. Of almost every color, and striped as beautiful as Carnations. They have recently been much improved, and are now really magnificent. The flowers are singular in form, and when taken between the thumb and finger, and alternately pressed and released, will open and close with a snapping motion, from which they take their name. Hardy perennials, of easy cultivation.

**Antirrhinum.** Tall varieties. Mixed.....5

“ Dwarf varieties. Mixed.....5

#### STOCKS.

The Stock, known by some as Gilliflower, has recently been so greatly improved as to be considered almost indispensable for bedding and edgings. Their varied and brilliant colors, profusion of blooms, and delicious fragrance, render them popular favorites. Some of the colossal varieties which are included in the large flowering finest mixed, are truly magnificent. Hardy annuals, except where noted.

Our Customers get the Retailer's Profit.



Stock.	Largest flowering. Finest mixed.....	10
"	<b>Double Ten-Week.</b> Pure white.....	10
"	<b>Emperor, or Perpetual.</b> Beautiful colors. Mixed. Perennial.....	15
"	<b>Brompton.</b> Mixed. All colors.....	15
"	<b>Red</b> .....	10
"	<b>Rose</b> .....	10

**SUNFLOWER—*Helianthus*.**

A well-known plant, adapted by its stately growth, for a background to a lawn, or a screen to high unsightly places. It is also grown as an absorbent of miasma, in damp or ill-drained situations. The flowers, especially of the double varieties, are really quite attractive.

<b>Sunflower, Globosus Fistulosus.</b>	Large, deep yellow. Very double.....	10
"	<b>Mammoth Russian.</b> Large. single variety .....	10

**SWEET WILLIAM—*Dianthus Barbatus*.**

Well-known, remarkably free-flowering plants. The colors are very brilliant, ranging from snow white to darkest crimson and purple. They emit a very delicate and refreshing fragrance. Hardy perennial. New plants should be raised from seed every year or two, as the old ones deteriorate. They are hardy, and the seed may be sown as soon as the ground can be prepared. They spread rapidly, and the roots can be divided.

<b>Sweet William.</b>	Single mixed. Very beautiful.....	10
"	" <b>Dunetti.</b> Dark crimson.....	10
"	" Pure white.....	10
"	" Double mixed.....	10



Sweet William



70c. of Seeds in Pkts for 50c. MAILED FREE TO YOUR ADDRESS.





Sweet Peas

## Sweet Peas.

NEW AND STANDARD VARIETIES.

It is unnecessary to say much about these lovely fragrant flowers, their universal favoritism being well established. When cut for filling vases, the bloom will last for days, and the distinct colors are very beautiful. The seed should be sown *as early as the ground can be worked* in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench six inches deep; in this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill in the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continually through the heat of summer. Furnish support as soon as the plants are up, as it is difficult to train them if allowed to commence running on the ground.

**Countess of Radnor.** Pale mauve standards bright purple blue, with pale blue wings; a very striking and fine variety.

**Mrs. Sankey.** Pure white, a large bold flower; a fine improvement on all other whites.

**Primrose.** A near approach to a yellow sweet pea, quite novel and distinct in color; the standards and wings pale primrose yellow.

**Queen of England.** White, of large size and good substance.

**Mrs. Gladstone.** Delicate pink standard, the wings blush, edge with delicate pink; a singularly pretty and pink variety.

**Captain of the Blues.** Bright purple blue with pale blue wings; a very striking and fine variety.

**Apple Blossom.** Bright rosy pink, wings blush; very choice.

# 25 Varieties of Sweet Peas for \$1.00.



**Splendor.** Pink rose color with crimson shadings.

**Princess of Wales.** Stripe mauve on white ground.

**Isa Eckford.** Creamy white and rosy pink.

**Boreatton.** Very dark crimson purple.

**Cardinal.** Crimson Scarlet.

**The Queen.** Rosy pink and light mauve.

**Dutchess of Edinburgh.** Scarlet and Crimson.

**Nellie Jaynes.** White and light pink.

**Butterfly.** White and lilac.

**Emily Henderson.** Pure white. Extra large flower.

**Waverley.** Pale blue and rose.

**Lemon Queen.** Blush pink and lemon.

**Miss Hunt.** Carmine, salmon and soft pink.

**Her Majesty.** Soft, rosy pink.

**Ignea.** Scarlet purple.

**Dorothy Tennant.** Dark mauve.

**Senator.** Chocolate, creamy white.

Red and white striped, very choice.

**Eckford's New Mixed Strain, Special.** Saved from choice unnamed varieties, including many of great merit.

#### PRICES.

All of the above named varieties 5 cts. per package, or 12 packages for 50 cts.; or 25 packages 1 of each variety for \$1.00. Mixed sweet pea seed of these choice 25 varieties 25 cts. per package.

#### VERBENA.

No plant surpasses the Verbena as a bedding plant under our bright California sun. The colors are rich and distinct. A packet of our new hybrid seed will produce flowers of every shade and color known to the Verbena. They spread rapidly. Half-hardy perennial trailer.

**Verbena Hybrida.** Saved from one of the finest collections in the world.....20

“ **Niveni.** White, sweet-scented.....10

“ **Montana.** Hardy variety, producing brilliant rose and lilac flowers.....10

“ Bright scarlet.....10

“ Striped varieties.....10

“ Blue varieties.....10

“ Fine mixed. Brilliant colors.....10

#### VIOLET—*Viola Odorata.*

Extremely fragrant, early-blooming, low-growing plants. Very useful for borders, rock-work and bedding. They are exceedingly fragrant, a few flowers being sufficient to fill a room with their delicious fragrance. Can be multiplied by dividing the roots. Thrives best in a cool, shady place. Hardy perennial, of easy cultivation.



Verbenas

**We Are the Leaders in Sweet Peas.**





Violets

followed by clusters of purplish black berries, that remain on the vine a long time, and are handsome and attractive. Easily grown from seed.

**Virginia Creeper**.....10



**Double Wall Flower** ful fine foliage, bearing profusely drooping clusters of bell-shaped flowers, mostly blue and white. Should have a shady place, with abundant moisture.

**Whitlavia Grandiflora.** Mixed.....5

#### WISTARIA—*Glycine Sinensis*.

Rapid-growing, hardy, perennial climber; bearing long, drooping clusters of porcelain blue flowers in abundance. Thrives best in a light, loose soil, and a southern exposure. Often grows fifteen feet in a season.

**Wistaria, Glycine Sinensis**.....20

#### ZINNIA.

Large flowering, branching annuals, in bloom the latter part of the season. The flowers are double as Dahlias, which they resemble, and of almost as great a variety of rich colors and shades. The flowers are beautifully rounded on top, and very symmetrical. They can be dried, and will remain fresh in appearance and handsome for winter bouquets. Easily grown and transplanted, and remarkably showy for beds, or as a low hedge. Half-hardy annuals.

**Zinnia.** Double white.....10  
 “ Deep orange yellow.....10  
 “ Extra double mixed.....10

**Violet, White.** Large white blossoms.....10

“ **Purple Queen.** Deep purple.....10

“ **The Czar.** Fragrant; large; blue.....10

“ **Sweet Scented.** Blue and purple.....10

#### VIRGINIA CREEPER or AMERICAN WOODBINE.

A hardy, ornamental, rapid-growing perennial climber, bearing abundant and beautiful foliage, which, in late autumn turns crimson and yellow. The flowers are small, but are fol-



Single Wall Flower

#### WALL FLOWER—*Cheiranthus cheri*.

A well-known half-hardy perennial, producing spikes of beautiful flowers. The petals are velvety; the color deep orange, shading to brown, rich and handsome. If taken in or protected they will bloom all winter.

**Wall Flower.** Finest double mixed.....10

“ “ Large brown.....10

“ “ Single mixed.....5

#### WHITLAVIA.

An attractive annual, with beauti-

ful fine foliage, bearing profusely drooping clusters of bell-shaped flowers, mostly blue and white. Should have a shady place, with abundant moisture.

**Whitlavia Grandiflora.** Mixed.....5

#### WISTARIA—*Glycine Sinensis*.

Rapid-growing, hardy, perennial climber; bearing long, drooping clusters of porcelain blue flowers in abundance. Thrives best in a light, loose soil, and a southern exposure. Often grows fifteen feet in a season.

**Wistaria, Glycine Sinensis**.....20

#### ZINNIA.

Large flowering, branching annuals, in bloom the latter part of the season. The flowers are double as Dahlias, which they resemble, and of almost as great a variety of rich colors and shades. The flowers are beautifully rounded on top, and very symmetrical. They can be dried, and will remain fresh in appearance and handsome for winter bouquets. Easily grown and transplanted, and remarkably showy for beds, or as a low hedge. Half-hardy annuals.

**Zinnia.** Double white.....10  
 “ Deep orange yellow.....10  
 “ Extra double mixed.....10



Wistaria

**25 Varieties of Sweet Peas for \$1.00,**



## Bulbs.

It is advisable to get your bulbs in the ground as early as possible after the first of October. Sooner will do no harm in cold localities. Although they can be planted as late as they can be got in the ground, yet those planted early give finer flowers, as it is necessary for bulbs to make some root growth in the fall to give the best results.

The general line of bulbs will be ready for shipment by the first of September.

A few kinds (chiefly roots and lillies) are not ready for shipment before November, as they are not matured enough to take up before that time. Varieties not ready until *November* are so noted.

Therefore, please note that all *general orders* will be shipped as soon as received, and the *November Bulbs* will be forwarded, as soon as received from Holland and Japan.

All Bulbs or Plants ordered singly or by the dozen will be sent by mail when so desired at prices quoted, (*unless specially noted.*) When ordered in larger quantities, they will be sent by express.

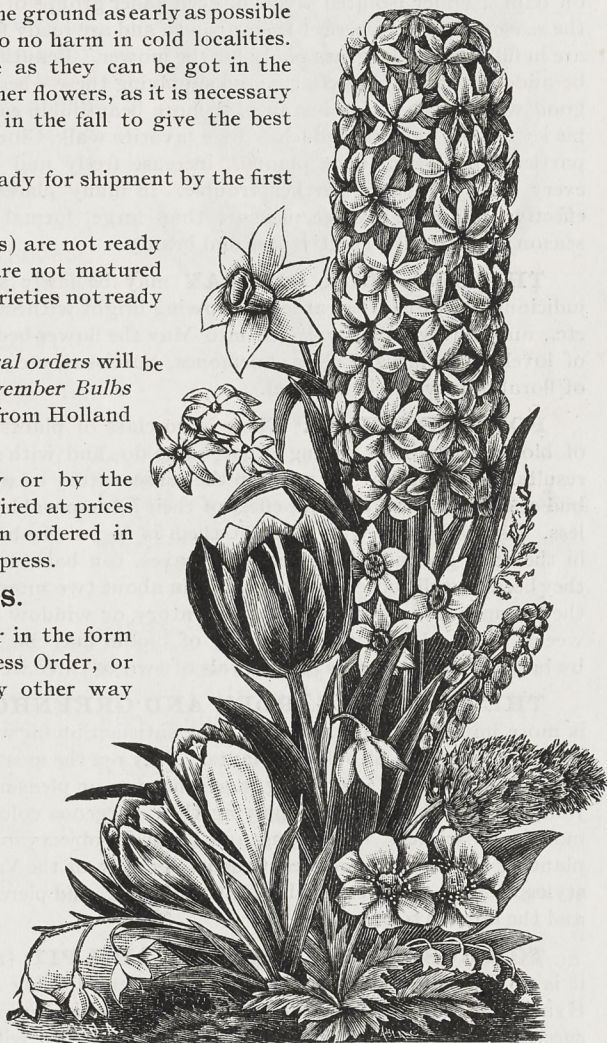
### ABOUT REMITTING US.

Remittances should be made either in the form of a Money Order, Bank Draft, Express Order, or Registered Letter. Remittances in any other way are at the sender's risk.

## Bulbous Plants.

Bulbous plants are among the most showy and useful of our garden greenhouse and window garden favorites, and with scarcely any exception are easily managed, sure to bloom and require but little labor and care to enable them to produce their charming flowers. As winter-blooming plants they hold an important place, as there is no period of the year during which flowers are so highly appreciated, and certainly no class of flowering plants afford more pleasure. We offer an almost endless variety of the various beautiful species now grown in enormous quantities, especially for winter and spring decoration.

**OUT-DOOR PLANTING** should be done early in the fall to secure healthy, vigorous



Group of Flowering Bulbs

## Compare Our Prices With Others.



plants and really fine flowers, though generally speaking, from September to the middle of November is the most desirable time, as the ground to be used is often not disengaged until after the first frost.

**BEDS AND BORDERS** of Hyacinths or Tulips, etc., produce very fine effects by using the cheaper mixed colors, but the most showy and satisfactory effects, are produced by planting separate colors of Tulips, Hyacinths, etc., that grow about the same height and flower at the same time, in lines, each of one color or in masses or geometrical designs.

**NATURALIZING BULBOUS PLANTS.** Many of our most beautiful hardy bulbous plants will be found to succeed well, and much enhance the beauty of the lawn, carriage drive, or woodland walk if judiciously planted in groups or masses in prominent positions on grassy slopes, on banks, under isolated trees, or even under groups of trees. Many of them too, come so early in the season that they perfect their growth and are ready for their season of rest by the time the trees are in full leaf or the grass ready for the mower. Beautiful as the green grass is, other beauties may be added enhancing its charm, and supplying these wherever and whenever a chance occurs is doing good work. What, for instance, is more beautiful in early spring, when winter has scarcely untied his icy fetters, than to find, close by a favorite walk, Glory of the Snow, Crocuses, etc. Snowdrops, particularly, when, once planted, increase freely and cover the ground with a wealth of bloom every spring without further trouble. In many places small groups of Daffodils or Irises will be effective, and give greater pleasure than large, formal beds would do. Bear in mind that every season adds to their effectiveness and beauty.

**THE OUT-DOOR DISPLAY** may be fairly said to commence in February when, if judiciously planted, the garden is growing bright with Snowdrops, Chionodoxas, Crocuses, Daffodils, etc., and during April and well into May the flower-beds are brilliant and charming with a wealth of lovely Hyacinths, Tulips, Anemones, Narcissus, etc., and other spring flowers make up an array of floral beauty rarely equalled.

**FORCING BULBS.** There is no class of plants that gives the satisfaction and profusion of bloom in "winter forcing" that bulbs do, and with so little skill and care give such magnificent results. They occupy no space in the conservatory or window, excepting when in the full wealth of bud and bloom, and then the effect of their incomparable flowers and rich, gorgeous colors is matchless. As the proper way to treat them is to pot the bulbs in the fall, plunge them in cold frames or in the open ground and cover with leaves, tan bark, or something similar, and leave them until they become well rooted, which will be in about two months' time; they can then be brought in, and the warmth and light of the conservatory or window will "force" them to bloom in two or three weeks' time. A continuous display of bloom may be enjoyed during the entire winter and spring by bringing in a few pots at intervals of two to three weeks.

**THE WINDOW GARDEN AND GREENHOUSE.** There is no class of plants that is more important, or that gives more satisfaction for window garden and greenhouse culture than the various species of bulbous plants. They are the most easily grown of all, and are sure to bloom abundantly. There is nothing more cheering or pleasant than a few Hyacinths, Tulips, Freesias, Jonquils, or other bulbs, displaying their gorgeous colors and delightful fragrance during the dull months of winter. Interesting and beautiful objects for the Window Garden may be produced by planting Hyacinths in glasses, Crocuses or Lily of the Valley in pyramidal and various ornamental styles of pots made especially for the purpose, and pierced with holes to allow the shoots to escape and the flowers to expand.

**TO THOSE POSSESSING A WARM PIT** (and all enthusiasts in floriculture should) it is no difficult matter, by early planting and forcing a few Van Thol Tulips, Roman and other Hyacinths, Paperwhite Narcissus, etc., to have them in bloom by New Year's day, whilst a few successive plantings of these and other choice sorts will insure a beautiful display throughout the winter months.




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Our Bulbs are all Selected.



## Choice Named Single Hyacinths.

These grand Hyacinths hardly need especial praise, as every one knows them to be the most useful and popular of hardy bulbs, and universal favorites in the most extended application of the word. They are not only grown for forcing into flower during the dull, cheerless months of winter and early spring, but they are equally desirable for planting in beds or in the garden border. Hyacinths grown in glasses are elegant and suitable ornaments for the parlor or sitting room, and can be flowered in this way with very little trouble. The single varieties are more generally used for this purpose, as they produce finer spikes of flowers than the double. **Named Hyacinths** should always be taken, in place of *mixed* varieties, for house culture, either for pots or glasses, as the bulbs are always larger, and give finer spikes of flowers.

### SINGLE RED DARK SHADES.

- Amy.** Deep carmine, fine truss. 10c each; \$1.00 doz.  
**Fiancee Royal.** Very dark rose; 10c each; \$1.00 doz.  
**Jenny Lind.** Fine red, good spike; 10c each; \$1.00 doz.  
**Robert Steiger.** Bright crimson, large truss. 10c each; \$1.00 doz.

### SINGLE LIGHT RED AND ROSE.

- Gigantea.** Rose and blush, large bells, close truss. 10c each; \$1.00 doz.  
**Norma.** Delicate waxy pink, large bells, fine spike. 10c each; \$1.00 doz.  
**Maria Theresa.** Rose, striped magenta. 10c each; \$1.00 doz.  
**Sultan's Favorite.** Delicate rose, shaded pink, large. 10c each; \$1.00 doz.

### SINGLE PURE WHITE.

- Alba Suberbissima.** Pure white, handsome spike. 10c each; \$1.00 doz.  
**Baron van Thuyll.** Snow white, fine truss, early compact. 10c each; \$1.00 doz.  
**Grand Vedette.** Pure white, large bells, good spike. 10c each; \$1.00 doz.  
**Md. Vanderhoop.** Waxy white, fine large bells, good spike. 10c each; \$1.00 doz.

### SINGLE BLUSH, WHITE or COLORED EYE.

- Grandeur a Merville.** Blush white, fine large truss. 10c each; \$1.00 doz.  
**La Franchise.** Waxy, French white, large bells, good spike. 10c each; \$1.00 doz.  
**Lord Gray.** White, slightly shaded, extra. 10c each; \$1.00 doz.  
**Voltaire.** Waxy, blush white, fine spike. 10c each; \$1.00 doz.

### SINGLE LIGHT BLUE.

- Chas. Dickens.** Dark blue, shading porcelain, excellent spike. 10c each; \$1.00 doz.



Single Hyacinth

- La Precieuse.** Light blue, shaded lilac. 10c each; \$1.00 doz.  
**Leonidas.** Clear, bright blue, handsome spike, 10c each; \$1.00 doz.  
**Marie.** Light blue and purple, extra large truss. 10c each; \$1.00 doz.

### SINGLE DARK BLUE.

- Argus.** Rich, dark blue, large white eye, long spike. 10c each; \$1.00 doz.  
**Baron von Thuyll.** Violet blue, extra large spike; extra. 10c each; \$1.00 doz.  
**Bleu Mourant.** Rich fine blue, compact truss. 10c each; \$1.00 doz.  
**Mimosa.** Dark violet, splendid large spike. 10c each; \$1.00 doz.

### SINGLE YELLOW.

- Alida Jacoba.** Bright canary yellow, good spike. 10c each; \$1.00 doz.  
**Heroine.** Bright citron, bells tipped green. 10c each; \$1.00 doz.  
**La Citronniere.** Bright citron yellow, good bells and spike; excellent. 10c each; \$1.00 doz.

### SINGLE DARK YELLOW.

- Hermoine.** Orange yellow. 10c each; \$1.00 doz.  
**La Pluie d'Or.** Late yellow, good truss. 10c each; \$1.00 doz.  
**Prince of Orange.** Dark yellow. 10c each; \$1.00 doz.

*If desired by mail, add 8 cents per doz. bulbs for postage.*

## We Lead in Low Prices for Selected Bulbs



## Choice Named Double Hyacinths.

Double flowering Hyacinths at one time commanded much higher prices, and were preferred to Single ones, but for years the current of fashion has been in favor of the singles; for there can hardly be a doubt that the latter produce far more graceful and beautiful spikes.

The individual bells of the double are large and beautiful, but there are usually fewer of them born on the spike; for pot culture, however, Double Hyacinths are very satisfactory.

### DOUBLE LIGHT RED. (Rare.)

**Czar Nicholas.** Delicate light rose. 10c each; \$1.00 doz.

**Groot Voorst.** Creamy blush, large bells, fine truss. 10c each; \$1.00 doz.

**Regina Victoria.** Fine salmon rose, good bells and truss. 10c each; \$1.00 doz.

### DOUBLE DARK RED.

**Bouquet Tendre.** Brilliant dark carmine red, good truss. 10c each; \$1.00 doz.

**Panorama.** Bright carmine, large bells, fine spikes. 10c each; \$1.00 doz.

**Baron Von Pallandt.** Crimson, tipped green, fine bells and spike. 10c each; \$1.00 doz.

*If desired by mail, add 8 cents per doz. bulbs for postage.*

### DOUBLE PURE WHITE.

**Couronne Blanche.** Pure white, fine bells, and good truss. 10c each; \$1.00 doz.

**Duchess de Bedford.** Pure white, large bells, extra. 10c each; \$1.00 doz.

**Prince of Waterloo.** Fine pure waxy white, medium truss of large bells. 10c each; \$1.00 doz.

### DOUBLE BLUSH TINTED WHITE.

**Anna Maria.** Blush white, violet eye, compact truss. 10c each; \$1.00 doz.

**Bouquet Royal.** Pure white, yellow center, very double. 10c each; \$1.00 doz.

**La Virginite.** Pale blush, good bells, fine spike. 10c each; \$1.00 doz.

*If desired by mail, add 8 cents per doz. bulbs for postage.*

### DOUBLE LIGHT BLUE.

**Delicate Light Blue.** (Extra fine.) 10c each; \$1.00 doz.

**Pasquin.** Porcelain blue, fine blue. 10c each; \$1.00 doz.



Double Hyacinths

**Rembrant.** Light lilac, with dark eye. 10c each; \$1.00 doz.

### DOUBLE DARK BLUE AND VIOLET.

**Albion.** Dark purplish blue, large truss. 10c each; \$1.00 doz.

**Bride of Lammermoor.** Dark purple, variegated center, fine. 10c each; \$1.00 doz.

**Prince of Saxe Wiemar.** Dark blue, fine large truss. 10c each; \$1.00 doz.

*If desired by mail, add 8 cents per doz. bulbs for postage.*

### DOUBLE LIGHT YELLOW.

**Goethe.** Sulphur yellow, fine bells and truss. 10c each; \$1.00 doz.

**Heroine.** Pure yellow, large bells. 10c each; \$1.00 doz.

**Piet Hein.** Pale yellow. 10c each; \$1.00 doz.

### DOUBLE DARK YELLOW.

**Louis D'Or.** Fine dark yellow, rosy eye. 10c each; \$1.00 doz.

**William III.** Citron yellow, red center. 10c each; \$1.00 doz.

**Jaune Supreme.** Splendid rich yellow. 10c each; \$1.00 doz.

*If desired by mail, add 8 cents per doz. bulbs for postage.*

**Bulbs Sold Retail at Wholesale Prices.**



## Choice Mixed Hyacinths.

Mixed Hyacinths are fine bulbs selected from the named sorts, and are especially adapted for open ground planting, and as we furnish these in separate colors it enables the purchaser to plant them out in such designs as taste may dictate. Mixed Hyacinths are also extensively forced for winter blooming in the greenhouse and window garden, and for cutting purposes on account of their low price, we strongly advise that Named sorts be used when specimens are desired for pot and water culture. Six sold at dozen rates; 25 sold at 100; 5 cents each; 50 cents doz.; \$3.50 per 100.

*If desired by mail, add 2c per bulb or 15c per doz. to pay postage.*

### MIXED SINGLE.

	Each.	Per doz.	Per 100.
Dark red.....	\$ 05	\$ 50	\$3 50
Rose.....	05	50	3 50
Red and rose, all shades	05	50	3 50
Pure white.....	05	50	3 50
Blush white and tints...	05	50	3 50
Dark blue and violet....	05	50	3 50
Light blue.....	05	50	3 50
Yellow, all shades.....	05	50	3 50
All colors.....	05	50	3 50

### MIXED DOUBLE.

	Each.	Per doz.	Per 100.
Dark red.....	\$ 05	\$ 50	\$3 50
Rose.....	05	50	3 50
Red and rose, all shades	05	50	3 50
Pure white.....	05	50	3 50
Creamy white and tints	05	50	3 50
Dark blue and violet....	05	50	3 50
Light blue.....	05	50	3 50
Yellow, all shades.....	05	50	3 50
All colors.....	05	50	3 50

*Hyacinths ready in September.*

### IMPROVED EARLY WHITE ROMAN HYACINTHS.

This is a valuable and beautiful variety, the flowers while smaller than those of the ordinary Dutch Hyacinth, yet are produced in much greater profusion—each bulb producing several very



Roman Hyacinths

graceful spikes of bloom, and their pearly whiteness, delicious perfume, earliness and profusion of bloom, has made this variety exceedingly popular. We sell annually thousands of bulbs of this variety alone. They are so easily grown and so early, that if potted in September, they can be brought into flower in December, and by a succession of plantings, can be had in bloom throughout the winter.

**Price.** Selected bulbs, 5c each; 50c per doz.; \$3.00 per 100.

*Add for postage on Roman Hyacinths at the rate of 10c per doz., if wanted by mail.*

### ROSE OR PINK ROMAN HYACINTHS.

These are similar to the white variety described above, excepting in color, rendering them exceptionally charming companions.

**Blush Rose Romans.** Semi-double, a charming color.

**Dark Rose Romans.** Semi-double, rich dark rose.

**Price,** for either variety, 5c each; 50c per doz.; \$3.00 per 100.

*Postage 10c per doz. extra.*

### BLUE ROMAN HYACINTHS.

These are similar in habit to the pink and white varieties of Roman Hyacinths, the color being of a pretty blue. **Price,** 5c each; 50c per doz.; \$3.00 per 100.

*Roman Hyacinths ready in September. If by mail add 10c per doz. postage.*

**Compare Our Prices for Hyacinths** WITH OTHER CATALOGUES



## Crocus.

The **Crocus** is one of the earliest flowers of spring, and occupies a prominent place in every garden. When planted as an edging, in tripple lines of one or more colors, the effect is striking. No spring display surpasses that of **Crocus**, the broad, wavy bands of golden-yellow, striped, purple or pure white, when they expand their blossoms in February and March, is incomparable. In lawns and pleasure parks, planted in the grass, the **Crocus** is extremely effective. For several years past, **Crocus**, **Snowdrops**, **Daffodils**, etc., have been planted in our parks and lawns, in wild places, woodland walks, etc, to the great delight of visitors.

### CROCUS IN MIXED COLORS.

(If desired by mail, add for postage at the rate of 15c per 100.)

Blue and purple, mixed shades, 10c per doz.; 50c per 100.

Variegated and striped mixed, 10c per doz.; 50c per 100.

All colors mixed, 10c per doz.; 50c per 100.

White mixed, 10c per doz.; 50c per 100.

Large yellow, 10c per doz.; 50c per 100.

### CHOICE NAMED LARGE FLOWERED DUTCH CROCUS.

The following large-flowered, named **Crocus** are specially recommended for planting in groups, edgings, beds, and in designs.

(If desired by mail add at the rate of 15c per 100 for postage.)

**Albion.** Large striped, white and blue, per doz., 20c; per 100, \$1.00.

**Caroline Chisholm.** Fine white, per doz., 15c; per 100, 75c.

**Cloth of Gold.** Golden, striped brown; per doz., 30c; per 100, \$1.50.

**Cloth of Silver.** White, striped lilac; per doz., 15c; per 100, 75c.

**Ne Plus Ultra.** Blue and white, per doz., 20c; per 100 \$1.00.

*Crocus Ready in September.*



Crocus.

**Imperati.** Flowers in January; bluish white, purple stripes, yellow throat, sweetly scented; earliest of all; per doz., 20c; per 100, \$1.00.

**La Majestueuse.** Immense white flowers, striped with lilac blue; per doz., 15c; per 100, 75c.

**Mammoth Yellow.** Per doz., 20c; per 100, \$1.00

**Princes of Wales.** Splendid, large, pure white; per doz., 15c; per 100, 75c.

**Garibaldi.** (*Purpurea Grandiflora*). Rich, dark purple, extra large; per doz., 15c; per 100, 75c.

**David Rizzio.** Dark purple, large; per doz., 15c; per 100, 75c.

**Prince Albert.** Large, brilliant purple; per doz., 15c; per 100, 75c.

**Queen Victoria.** Pure white; per doz., 15c; per 100, 75c.

**Versicolor.** Distinct species; white, richly striped purple; yellow throat; per doz., 15c; per 100, 75c.

## Tulips.

**Tulips** are such universal favorites that it is scarcely necessary to expatiate upon their merits here. Their ease of culture, combined with beauty of form and gorgeous coloring, render them the most popular bulbs grown for spring bedding, and for winter flowering in the greenhouse and window garden, they are incomparable. The Tulip is extremely hardy, and of easy culture, flowering as freely in the shade as in the sunshine, and producing as fine flowers in a confined town garden as in a more favored place. Double and single Tulips, when associated together, and planted in front of shrubs, maintain a longer display than if either are separately planted. In gardens where

Compare Prices for Crocus Bulbs WITH OTHER CATALOGUES





Single Tulip.

(If Tulips are desired by mail, add for postage at the rate of 5c per doz., or 40c per 100. Single bulbs are mailed free at the prices given.)

6 sold at dozen rates; 25 at 100 rates. Special prices quoted for large quantities.

**Artus**, (Garibaldi), B7, bronzy red, fine bold flowers; 5c each; 40c per doz.; \$2.00 per 100.

**Belle Alliance**, (Waterloo), B7, brilliant scarlet, large flower, fine for bedding; 5c each; 40c per doz.; \$2.00 per 100.

**Bizard Pronkert**, B7, brown with yellow; 5c each; 50c per doz.; \$3.00 per 100.

**Bizard Verdikt** (Souvenir du Chevalier), B7, golden yellow striped crimson; 5c each; 40c per doz.; \$3.00 per 100.

**Brutus**, B6, bright orange crimson with small golden margin, very showy; 5c each; 40c per doz.; \$2.00 per 100.

**Brutus Rectified**, B6, crimson scarlet striped yellow; 5c each; 40c per doz.; \$2.00 per 100.

**Canary Bird**, B6, clear rich golden yellow, excellent for early forcing; 10c each; 75c per doz.; \$5.00 per 100.

**Chrysolora**, B9, pure yellow, large and handsome flower; 10c each; 75c per doz.; \$5.00 per 100.

**Cottage Maid** (La Precieuse), B6, rosy pink, edged with white, a charming variety; 15c each; \$1.75 per doz.; \$5.50 per 100.

**Couleur Ponceau**, B8, rosy crimson, white ground; 5c each; 40c per doz.; \$2.00 per 100.

**Couleur Cardinal**, C9, brilliant dark carmine, distinct and fine; 10c each; 50c per doz.; \$3.00 per 100.

the flower beds must be kept gay from the earliest day of Spring, plant between the lines of Tulips, Chinodoxa Luciliae, Snowdrops or Crocus, and as these flower first, they can be removed or cut down when the Tulip is coming into bloom.

#### SINGLE TULIPS.

The Single Tulip has a greater variety of rich, delicate and attractive colors, than any other section of spring-flowering bulbs. Those only who have massed the different varieties, planting the bulbs five inches apart, can form an idea of their beauty and their great diversity in shade and color, and the grand effect they produce grouped in flower beds or borders. The Single Tulip is extensively grown for indoor decoration, three or five bulbs in a pot.

The letters, A, B, C, following the varieties, indicate their earliness of bloom; the A's flower together, and are the earliest; B next, etc. The average height in inches is also given, to aid in arranging flower beds.

**Crimson King** (Roi Cramoise), B7, fine bright rosy crimson; 2 for 5c; 25c per doz.; \$1.00 per 100.

**Duc Van Thol Tulips** flower together, which renders them valuable for beds and borders, where an early Spring display is required; also for forming designs. For early forcing, to bloom with the Roman Hyacinth and Paper White Narcissus, they are highly prized.

**Duc Van Thol, red and yellow**, A6, 5c each; 25c per doz.; \$1.00 per 100.

**Duc Van Thol, crimson** (carmine), A7; 5c each; 25c per doz.; \$1.00 per 100.

**Duc Van Thol, white**, A6; 10c each; 75c per doz.; \$5.00 per 100.

**Duc Van Thol, yellow**, A6; 10c each; 90c per doz.; \$6.00 per 100.

**Duc Van Thol, rose**, A6; 5c each; 50c per doz.; \$3.00 per 100.

**Duc Van Thol, scarlet**, A7, rich dazzling scarlet, highly prized as an early forcing sort and for pot culture; 5c each; 25c per doz.; \$1.00 per 100.

**Duc Van Thol, gold laced**, gold and crimson striped, A6; 5c each; 35c per doz.; \$2.00 per 100.

**Single Early Mixed Tulips**, 20c per doz.; \$1.00 per 100.

Our Single Mixture of Tulips are of the very best varieties.

## We Lead in Low Prices for Selected Bulbs



## DOUBLE TULIPS.

Double Tulips have massive flowers of brilliant and varied colors, shades and markings, and being double, the flowers last much longer in bloom than single varieties, and in consequence, when singles and doubles are planted in conjunction the "time of Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on the lawn, in the garden, and for mingling in clumps of half a dozen or more around the edges of shrubbery. They are robust growers and exceedingly effective. The early sorts (those indicated by an A or B) do splendidly when grown in pots for winter blooming but must be forced much slower than Single Early Tulips, by keeping them cooler.

The letters following the varieties, indicate their earliness—those marked "A" flower together and those marked "B" follow, etc. "L" are very late. The figures indicate the height attained in inches.

If Tulips are desired by mail, add for postage at the rate of 5c per dozen or 40c per 100. Single bulbs are mailed free at price quoted.



Double Tulips.

- Alba Maxima, B7.** A fine new double white. 10c each; 75c per doz.; \$4.00 per 100.
- Bonaparte, L16.** Brownish red, very tall and late. 5c each; 35c per doz.; \$2.00 per 100.
- Bleu Celeste, L15.** (Blue Flag.) Violet blue, very distinct, very tall, late. 5c each; 35c per doz.; \$2.00 per 100.
- Count Leicester, B6.** Orange and yellow feathered, fine. 5c each; 40c per doz.; \$2.00 per 100.
- Duc Van Thol, red and yellow, A6.** Very dwarf and fine for forcing. 5c each; 25c per doz.; \$1.50 per 100.
- Duc Von Thol, rosy carmine, A6.** 5c each; 25c per doz.; \$1.50 per 100.
- Duke of York, B8.** Dark rose bordered white, snowy and fine. 5c each; 25c per doz.; \$1.50 per 100.
- Gloria Solis, A7.** Deep crimson with golden margin, very large. 5c each; 40c per doz.; \$2.00 per 100.
- Hylianthus, A9.** Scarlet, gold and crimson, superb. 5c each; 50c per doz.; \$3.00 per 100.
- Imperator Rubrorum, A8.** Splendid dazzling scarlet. 10c each; 75c per doz.; \$4.00 per 100.
- La Belle Alliance, L14.** (Overwinnaar.) Large violet red, striped white, late and tall. 5c each; 50c per doz.; \$3.00 per 100.
- Parrot Tulips, Choice Mixed,** 5c each; 25c per doz.; \$1.50 per 100.
- Le Blason, A8,** a beautiful variety, of delicate rose shaded and striped with white; extra fine; 5c each; 50c per doz.; \$4.00 per 100.
- La Candeur, B6,** pure white, very full and large, extensively grown for bedding. 5c each; 40c per doz.; \$2.00 per 100.
- La Citadelle, B8,** purplish red, bordered yellow, fine and large. 5c each; 40c per doz.; \$2.50 per 100.
- Lady Grandison, A5,** dwarf, vermillion scarlet; extra fine, good bedder. 5c each; 40c per doz.; \$2.50 per 100.
- Leonardo da Vinci, A8.** An extra fine large Tulip, orange edged with yellow; very brilliant. 5c each; 60c per doz.; \$5.00 per 100.
- Murrillo, (Albino), B5.** Magnificent blush white, shaded rose, large flowers, fine for forcing. 10c each; \$1.00 per doz.; \$5.00 per 100.
- Pæony Gold, L8.** Golden yellow, and red striped, dwarf. 5c each; 40c per doz.; \$2.50 per 100.
- Pæony Red, L8.** Deep crimson dwarf. 5c each; 35c per doz.; \$2.00 per 100.
- Princes Alexandra, A6.** Crimson, gold bordered, dwarf, erect and showy. 5c each; 40c per doz.; \$3.00 per 100.
- Double Early Mixed Tulips,** 20c per doz.; \$1.00 per 100.

Our Customers get the Retailer's Profit.



## Narcissus, or Daffodils.

The wonderful creation in the way of new varieties, has awakened an interest and enthusiasm among the lovers of flowers that has placed this, "**The Flower of the Poets**," in the front rank of popularity, and they merit all the praise that can be bestowed upon them. Appearing, as they do, just after bleak winter, they turn our gardens, lawns and woodlands into gorgeous masses of gold and silver, with a fragrance that is enchanting. They are equally valuable for growing in pots for winter flowering, and are prized for pot culture, flowering in the house with the Hyacinth, and should be cultivated in the same way, three roots at least in a 4 or 5 inch pot. The cut flowers of Daffodils are much in demand for bouquets and vases, and some of the varieties are forced in immense quantities by florists for cut flowers in winter. Narcissus are of the easiest cultivation.



Narcissus, or Daffodil.

trumpet, full rich yellow. It is an extra fine sort for pot culture and forcing. 10c each; 75c per doz.; \$6.00 per 100.

**Golden Spur.** One of the grandest Daffodils, with extra large, bold, rich yellow flowers; foliage very broad and striking. It is of unusually robust habit, and unsurpassed for gardens, pots or forcing. 10c each; 75c per doz.; \$6.00 per 100.

**Henry Irving.** A magnificent flower, with long, beautifully frilled trumpet, nearly two inches wide at the mouth, of rich golden yellow color. The petals of the perianth are very wide, overlapping, color bright yellow, a most perfect flower, and received a first-class certificate. 10c each; \$1.00 per doz.; \$7.00 per 100.



Mixed Narcissus or Daffodils.

All Narcissus on this page are hardy for garden planting, and also excellent for Winter flowering in the house.

LARGE TRUMPET VARIETIES. (All Yellow.)

**Ard-Righ, or Irish King.** This is the earliest and most vigorous "Giant Trumpet Daffodil" in cultivation. Fine bold flowers of immense size. Color, both of perianth and

"**Tenby Daffodil.**" Elegantly formed, medium sized flower of rich yellow. One of the earliest and best for forcing. 5c each; 40c per doz.; \$3.00 per 100.

**Trumpet Major.** Flower large and of an almost uniform deep golden color. Highly prized as an early forcing sort. 5c each; 40c per doz.; \$2.50 per 100.

**Pallidus Præcox.** The "White Pyrenees Daffodil." one of the earliest and most beautiful varieties. Both trumpet and perianth are clear sulphur white. One of the best for forcing. 5c each; 40c per doz.; \$2.75 per 100.

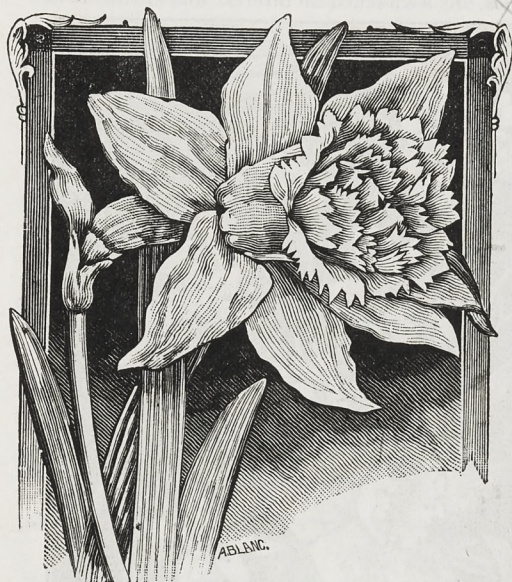
If ordered by mail, add 10 cents per dozen for postage.

Compare Our Prices With Others.



**DOUBLE TRUMPET DAFFODILS.**

*If desired by mail, add at the rate of 10c per doz. for postage.*



**Double Trumpet Narcissus Von Zion.**

*Six sold at dosen rates, 25 at 100 rates.*

**POLYANTHUS NARCISSUS,**

**Or Bunch Flowered.**

The Polyanthus varieties of Narcissus are not only beautiful, but deliciously sweet-scented and of the easiest culture; very free-flowering and suitable for window garden, conservatory or garden, continuing long in bloom. They bear tall spikes of bloom, bearing from six to twenty-four flowers each. The pure white petals and gold cup of some varieties, the yellow with deep orange cup of others, and the self whites and yellows, render them great favorites.

**Paper White.** (Totus Albus.) Pure snow-white flowers in clusters. This variety is perhaps more largely forced for cut flowers than any other, millions of them being used for the large flower markets of the world. 5c each; 25c per doz.; \$1.75 per 100.

**Paper White, Large Flowered.** (Totus albus grandiflora.) This new variety is of vigorous growth and early bloom, with immense individual flowers and larger truss. For forcing or early decorative purposes, and for cut bloom at Christmas, it is invaluable. 5c each; 35c per doz.; \$2.00 per 100.

**Von Zion.** (Telamonins Plenus). The famous "Old Double Yellow Daffodil." Rich golden yellow perianth and trumpet; one of the forcing sorts, immense quantities being grown for this purpose both in Europe and America. 5c each; 50c per doz.; \$3.00 per 100.

*Narcissus ready in September.*

**THE TRUE POET'S DAFFODILS.**

Narcissus with miniature saucer-shaped cups. (*If desired by mail, add at the rate of 10c per doz. for postage.*)

**Biflorus.** Twin flowers borne on one stalk; pure white with yellow cup. 5c each; 20c per doz.; \$1.00 per 100.

**Poeticus.** The "Pheasant's Eye," or Poet's Narcissus; pure white flowers, with orange cup edged with crimson. Splendid cut flower. 5c each; 20c per doz.; \$1.00 per 100.

**Ornatus.** The improved "Poeticus;" large, beautifully formed, pure white flowers, with saffron cup tinged with rosy scarlet. A magnificent cut flower; very early. 5c each; 35c per doz.; \$2.00 per 100.



**Narcissus Poeticus**

**We Lead in Low Prices for Selected Bulbs**





**Large Flowered Paper White Narcissus.**

toppling over when in bloom. A dozen bulbs, started at intervals, will give a succession of flowers throughout the winter.

We are importing direct from China immense bulbs of the true large-flowering variety. 10c each; \$1.00 per doz.; \$8 per 100. *If wanted by mail add 3c per bulb for postage.*

#### **JONQUILS.**

Much prized for their charming, large golden and deliciously sweet sented flowers; perfectly hardy, and flowering very early in the spring; also admirably adapted for water flowering in the house; 3 to 6 bulbs in a 4 or 5 inch pot.

**Double.** Deep yellow, fine. 10c each; 75c per doz.; \$5.00 per 100.

**Single.** Rich yellow; very fragrant. 5c each; 25c per doz.; \$1.50 per 100.

**Campernelle.** Very large yellow flowers. 5c each; 20c per doz.; \$1.25 per 100.

(If Jonquils are wanted by mail, add 15 cents per 100 for postage.)



**Order Early; you will have Better Results**



## Miscellaneous Bulbs.

For Winter and Spring Flowering in the House and Garden.

### AMARYLLIS.

*"The Knight's Star Lily."*

Probably the most magnificent and gorgeous bulbous plant known. Their immense flowers, richness of coloring and real habit, are simply incomparable. They throw up spikes from 18 inches to 3 feet high, bearing enormous trumpet-shaped flowers, averaging 6 to 10 inches across, of great substance, some being of rich and glowing colors—others delicately shaded and superbly veined. For pot culture in the window, conservatory or greenhouse, they are well adapted, and when in bloom in the spring months, no flower can approach their beauty.

### AMARYLLIS.

**Johnsonii.** A very popular variety, of rich velvety bright red, with a white stripe down each petal, an early and abundant bloomer and a specially robust grower. 75c each; \$6.00 per doz. Postage 10c per bulb extra. Ready in September.



*Amaryllis Belladonna Major*

**Belladonna Minor.** Delicate pink. Description same as Belladonna Major. 25c each; \$2.50 per doz.

**Equestris.** (The Barbadoes Lily.) Bright



*Amaryllis*

**Formosissima.** (Jacobæan Lily.) A quaintly shaped beautiful flower of grand dark scarlet, free blooming; forces well, and can be grown in water like Hyacinths; if the bulbs are kept dry during winter, they can be planted in the open ground in the spring, and will flower during the summer. 20c each; \$2.00 per doz.

**Belladonna Major.** (Belladonna Lily.) Autumn blooming variety of extreme beauty and fragrance; the spikes grow from 2 to 3 feet high, each carrying from 6 to a dozen beautiful flowers "Sweet as Lilies," of silvery white, flushed and tipped with rose. 25c each; \$2.50 per doz. Postage 5c per bulb extra.

light scarlet, with a white star-like throat, running out into bars in the center of the petals. 25c each; \$2.50 per doz. Postage 5c per bulb extra. Ready in September.

# Why Buy Elsewhere When You Can



**ANEMONES.**

THE BEAUTIFUL WIND FLOWERS.

**Single Anemones**

hock. For cutting purposes they are grand, and we know of no class of plants with more gorgeous colors, two or three colors usually being blended in the flowers of each variety. Mixed colors. 5c each; 20c per doz.; \$1.50 per 100.

**Single Poppy Flowered.** (*Coronaria*.) These handsome Single Anemones have large, beautiful, saucer-shaped poppy-like blossoms, and during mild seasons, or in sheltered situations, are flowering continuously throughout the winter, spring and early summer. Mixed colors 5c each; 15 per doz.; 75c per 100.

**Fulgens.** The rich, dazzling scarlet flowers, and light, elegant growth, render it the most attractive flower of spring. It is invaluable for cutting, as it lasts a long time in winter. 5c each; 25c per doz.; \$1.50 per 100.

Ready for delivery in September. Add 5c per doz. extra for postage.

Highly ornamental spring and summer flowering plants, having both single and double flowers, the colors of which are wonderfully beautiful, running through all shades of blue, scarlet, rose, white, lavender, etc. When grown in masses they are brilliant in the extreme. If the flowers are wanted in succession from spring to fall, the roots should be planted in pots or cold frames in the fall for spring blooming, and another lot in the same way for summer, and another lot in the open ground in may for autumn flowering. The latter planting should be in a partially shaded situation, where the ground is moist. Anemones are also splendid for pot culture, for flowering in the house or conservatory during winter.

**Anemone Double Poppy Flowered.** (*Coronari fl. pl.*) The flowers of this class are very double, and are surrounded at the base with large guard petals resembling a double Holly-

**Double Anemones**

**Save Money by Buying Bulbs From Us.**





White Calla Lily

**CHINODOXA**—*Glory of the Snow.*

These are praised by all as the most exquisite of Spring flowering plants, and when grown in quantities under shrubs, the effect is strikingly beautiful. They produce flower spikes bearing ten to fifteen lovely flowers. They are perfectly hardy, and may be planted as an edging to a bed, or in clumps or masses, where they are doubly welcome,



Chinodoxa

oughly hardy and a perfect gem for spring decoration in masses in the garden, and when grown in pots for winter flowering it is beautifully effective. 5c each; 25c per doz.; \$1.50 per 100. Ready in September. Add 5c per doz. for postage.

**CALLA LILIES.**

**White Calla, or Lily of the Nile.** This old favorite is too well known to require any description. We offer dry roots, as they are superior for forcing and winter flowering purposes. They come into bloom quickly and require less room—making less foliage. Large dormant roots, 15c each; \$1.50 per doz. Postage 5c each extra.

**Spotted Leaf Calla.** (*Richardia Alba Maculata.*)

This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white. In other respects the plant is the same as the old favorite white Calla, excepting being of smaller habit. In addition to its usefulness as a pot plant, it makes a fine thing for planting in the garden in the summer, being very effective. 20c each; \$2.00 per doz. Postage 5c each extra. Ready in November.



Spotted Calla Lily

flowering early in the season, with the Snowdrops, lasting a long time in perfection. They will thrive well in any good garden

soil, and are admirable for pot culture, for winter blooming in the house, and for forcing for cut flowers. (See cut.)

**Lucillia.** Charming bright blue, with large, clear white center. 5c each; 15c per doz.; \$1.00 per 100.

**Sardensis.** Intense, deep, true blue. In masses, its brilliant color catches the eye at a great distance. 5c each; 20c per doz.; \$1.25 per 100.

**Gigantea.** (New.) A great acquisition, differing from all others of this family by its unusually large flowers of lovely lilac blue with conspicuous white center. Is thor-

**Compare Prices With Eastern Houses.**



## CRINUM.

Very handsome bulbous plants for either pot culture, in the greenhouse, or open ground planting in the summer months.

**Kirkii.** This magnificent variety produces flowers of the greatest beauty. Usually two flower-stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the center. The variety is so beautiful that it invariably elicits general admiration. 75c each; by mail 10c extra.



Dielytra

**DIELYTRA**—Bleeding Heart, or Lyre Flower.

One of the most ornamental of Spring flowering plants, with elegant green foliage and long drooping racemes of heart-shaped flowers. This is deemed one of the finest of hardy garden plants, and is frequently forced for greenhouse or conservatory decoration. As it is perfectly hardy, it only requires to be planted where it is to remain. If potted in November, left outside till it has formed new roots, and then brought into a gentle heat, it may be had in flower in February and March. (Ready in November.)

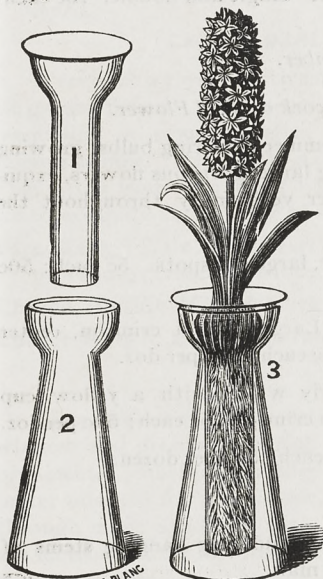
**Spectabilis.** Magnificent racemes of pink and white flowers. 20c each; \$2.00 per doz. Add 5c each for postage.

**FREESIA.**

**Refracta Alba.** This is one of the most popular and charming bulbs we offer for pot culture, flowering in the winter and spring in the conservatory or window garden. 6 or 8 bulbs should be planted in a 4 inch pot. They force readily and can be had in bloom by Christmas if desired, and by having a



Freesia



Hyacinth Glass

dozen or more pots started in the cold frame they can be brought in at intervals, thereby keeping up a continuous display of bloom throughout the winter. The flowers are produced 6 to 8 on stems about 9 inches high, and are particularly

useful for cutting, remaining in good condition if kept in water for two weeks. The flowers are pure white with a yellow blotched throat, and are exquisitely fragrant. (See cut.) Extra large bulbs. 15 per doz.; 75c per 100. Ready in September. Add 5 cents per doz. for postage.

**HYACINTH GLASSES.**

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowering bulbs in this way adds greatly to the popularity of not only Hyacinths, but Polyanthus Narcissus, and other bulbs, which can be grown in the same manner. (See cut.) Price 75 cents each.

Our Bulbs Are All Selected.



**GLOXINIAS.**

Most charming greenhouse plants of dwarf habit. Their flowers are produced in greatest profusion, often 3 to 4 inches across, and are of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months, and by starting at intervals, a succession of their splendid flowers, may be had nearly the whole year round. They are also exceedingly useful if planted out in a warm frame and shaded from the bright sun, for growing for cut flowers during the summer months. *Ready in November.*

**Mixed Varieties.** 15c each; \$1.50 per doz. *If ordered by mail, add 1c each for postage.*

**IRIS.**

This variety is the true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, or on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids. Colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, whites, primroses and bronzes of every imaginable shade.

**Florentine.** White, shaded blue. 10c each; \$1.00 per dozen.

**Iris**

**Venus.** Single, pure white. 20c each; \$2.00 per doz.

**Mad. Chereau.** Old gold, purple and white. 20c each; \$2.00 per doz.

**Choice Mixed Varieties.** Single and double. 15c each; \$1.50 per doz.

*Ready for delivery in November.*

**Tigridias****TIGRIDIAS—Peacock or Shell Flower.**

Extremely handsome summer flowering bulbs, growing about 4 feet high, producing large, gorgeous flowers, exquisitely spotted. They flower very freely throughout the summer. (*See cut.*)

**Conchiflora.** Dark yellow, large red spots. 5c each; 50c per dozen.

**Pavonia Grandiflora.** Large, bright crimson, center mottled with yellow. 5c each; 50c per doz.

**Grandiflora Alba.** Pearly white, with a yellow cup gorgeously spotted with crimson. 5c each; 50c per doz.

**Choice Mixed Bulbs,** 5c each; 50c per dozen.

**MADERA VINE.**

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long hanging stems of feathery, fragrant white flowers. 10c each; 75c per dozen. Free by mail.

## We Lead in Low Prices for Selected Bulbs



**DOUBLE PEARL TUBEROSE.**

This pure white, perfectly double, delightfully fragrant flower, invaluable for bouquets, is too well known to need any description. It delights in a strong, rich, deep, well-drained, warm soil; manure, heat and water are essential to its perfect development. This variety, which we introduced and named, grows only twenty-four inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a camelia. Deliciously fragrant. (See cut.)

**Double Pearl Tuberose.** Extra size bulbs. 5c each; 50c per doz.; \$2.50 per 100. *If wanted by mail, add 10c per doz. for postage.*

**CALADIUM ESCULENTIUM—Elephant's Ear.**

One of the most effective plants in cultivation for the flower border, or for planting out upon the lawn. It will grow in any good garden soil, and is of the easiest culture. To obtain the best results, it should be planted where it will obtain plenty of water, and an abundance of rich compost. Foliage light green. When full size it stands 6 feet high, and bears immense leaves 3 to 4 feet long by 2½ feet wide.

**Caladium Esculentum.** Medium size, 15c each; \$1.50 per doz. Second size, 25c each; \$2.50 per doz. Large, 35c each; \$3.00 per doz. *Ready in April.*

**CACTUS DAHLIAS.**

A very showy and effective section of this desirable garden flower. The blooms are of peculiar shade, resembling in some varieties the Cactus "Cereus Speciosissimus." Hence the name, "Cactus Dahlia."

They grow from 3 to 4 feet high, are very branching, and bear profusely very striking flowers, which are quite unlike those of an ordinary double Dahlia, the florets being flat and not cupped.

**Fire King** (*Glare of the Garden*). Fiery crimson scarlet, flowers of medium size, and produced in profusion, giving the plant a rich and dazzling appearance. 25c each; \$2.50 per doz.

**Choice Double Mixed Large Flowering Dahlias.** 10c each; \$1.00 per dozen.

**Choice Single Mixed Flowering Dahlia.** 10c each; \$1.00 per dozen.

**CYCLAMEN, PERSIAN.**

These are among the most beautiful and interesting winter and spring flowering bulb, for the window and greenhouse. Not only are the flowers of striking beauty but the foliage is also highly ornamental, consequently they are very decorative even when not in bloom. There are no plants better adapted for pot culture, and few that produce such a profusion of bloom, the flowers range through many shades of pink, crimson, white, etc., some being beautifully spotted. Most of them are moreover delicately fragrant. Dry bulbs.

**Persicum Mixed.** 15c each; \$1.50 per doz.

**Double Pearl Tuberose**

**Compare Our Prices With Others.**





Gladiolus

**Yellow Varieties Mixed.** 5c each; 50c per doz.; \$3.00 per 100.

**Lemoine's Hybrid, or butterfly Gladiolus.** Extra fine mixed. 10c each; 60 per doz.; \$4.50 per 100.

#### IXIAS.

The Ixias, is a beautiful little winter-flowering bulb, with low slender, graceful spikes of bloom. The colors are rich, varied and beautiful, the center always differing in color from the other parts of the flower, so that the blooms expanding in the sun's rays, present a picture of gorgeous beauty. (See cut.)

**Crateroides.** Bright scarlet, the earliest of all, and good for forcing. 5c each; 25c per doz.; \$1.50 per 100.

**Wonder.** A new double variety. Very deep pink, sweetly perfumed. Extra. 10c each; 60c per doz.; \$4.00 per 100.

**Mixed Varieties.** Containing many beautiful colors. 5c each; 10c per doz.; 75c per 100.

6 sold at dozen rates, 25 at 100 rates.

Ready in November. If ordered by mail, add 2c per doz. for postage.



Ixias

#### GLADIOLUS.

Our list of this magnificent flower includes only the very finest varieties. Our mixture will also be found of a high standard of excellence. A succession of bloom may be had from July to September by planting from April to June. The strongest bulbs should be kept for the latest planting. The cultivation of Gladiolus is very simple, as they will thrive in any good garden soil, but amply repay care and liberal feeding by enhanced size and beauty.

**Gladiolus, Snow White.** This is undoubtedly the best White Gladiolus. The flowers are of fine shape, large in size, and of a pure paper-white color, seldom showing a trace of any other shade. The spikes are large and set thickly with flowers. 25c each; \$2.50 per doz.

**Gladiolus, All Colors Mixed.** 5c each; 35c per doz.; \$2.00 per 100.

**White and Light Colors Mixed.** 5c each; 50c per doz.; \$3.00 per 100.

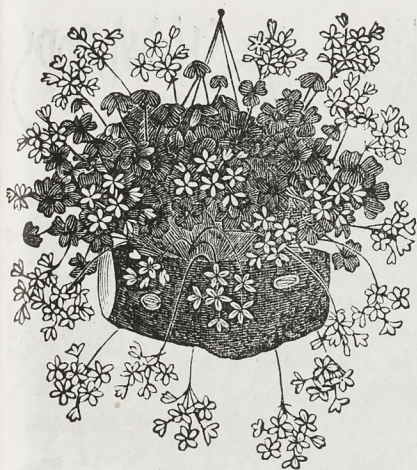
**Striped and Variegated Mixed.** 5c each; 50c per doz.; \$3.00 per 100.

**Pink Varieties Mixed.** 5c each; 40c per doz.; \$2.50 per 100.

**Red and Scarlet Varieties Mixed.** 5c each; 35c per doz.; \$2.00 per 100.

**Compare Our Prices for Gladiolus WITH OTHER CATALOGUES**





Oxalis

The flowers are large, massive, perfect in outline and most beautiful. Tubers ready for delivery in November.

**Double White.** 25c each; \$2.50 per doz.

“ **Rose.** 25c each; \$2.50 per doz.

“ **Crimson.** 25c each; \$2.50 per doz.

**Mixed Colors.** 25c each; \$2.50 per doz.

*Plant from November to March.*

#### SPARAXIS.

Exceedingly large and beautiful blooms, about 2 inches across, of most telling combinations and of the brightest shades of color, certain to please even the most fastidious. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. They are hardy, and do exceptionally well when grown in the conservatory, in the house in pots, or in cold frames.



Ranunculus

*Ready for delivery in September. If ordered by mail, add 5 cents per dozen for postage.*

#### OXALIS.

Charming little half-trailing or bushy plants, particularly adapted for pot-culture and hanging baskets. The foliage alone is very attractive, and when in flower they are exceedingly pretty.

**Oxalis Alba.** White. 15c per doz.; \$1.50 per 100.

**Mixed Oxalis.** 15c per doz.; 75c per 100.

**Oxalis Rosea.** Rose. 25c per doz.; \$1.50 per 100.

*Ready in September. Add 5c per doz. for postage.*

#### PÆONIAS.

These noble plants are exceedingly effective, the profusion and duration of bloom, combined with handsome massive foliage, accommodating habit and easy culture, render them one of the most popular hardy plants grown for lawn and garden decoration, or for mingling with shrubs, or among herbaceous plants in borders and wild gardens.



Sparaxis

**Mixed Varieties.** 5c each; 20c per doz.; \$1.50 per 100.

*Ready for delivery in September. If ordered by mail, add 5c per dozen for postage.*

#### RANUNCULUS.

Among dwarf flowers these are unrivaled for lovely form and bright and attractive colors, ranging through gorgeous shades of white, crimson, yellow, purple and black, many of them being beautifully marked with other shades. They flower profusely in pots in the house, or in frames in the spring.

**Turban Mixed.** Pæony-formed flowers, large and early; vivid colors. 15c per doz.; 75c per 100.

**Giant French Mixed.** Remarkably vigorous growers, with immense and gorgeous flowers. 15c per doz.; 75c per 100.

**Double Persian Mixed.** Camelia or rose-shaped flowers, very double, rich variety of colors. 15c per doz.; 75c per 100.

**Give Us a Trial Order and see the Results**



**SNOWDROPS.**

In the early spring months, there is nothing more beautiful than a sheet of the snowy, graceful blossoms of the Snowdrop. Beds and effects of surpassing beauty may be arranged with Snowdrops in the center, edged with bright blue *Chinodoxa Luciliae*, or by intermingling them. When practical, such plantings of the Snowdrop should be permanent. The Snowdrop and the Crocus, when planted in alternate circles, are very effective, and follow each other so closely that no gap is left in the succession.

In beds of Tulips and Hyacinths, Snowdrops are very effective between the lines; they flower while these bulbs are just moving the surface, and when the flowers are over, there remains an elegant groundwork of green foliage. Used as a permanent edging and in masses on the edges of lawns, nestling in the grass they look charming.

**Spirea, or Astilbe**

equaled. 20 cents each; \$2.00 per dozen. Postage 10 cents per root extra.

**TUBEOUS BEGONIAS.**

(All Selected Bulbs.)

These are now the most popular plants for beds of summer flowers, or as pot plants for the greenhouse, conservatory or sitting-room. Our bulbs are all sound, well matured and of good size. For a time it was generally supposed that these could not be grown in the open air with success, but extensive plantings of them in various sections of the country have demonstrated their adaptability for this purpose. Nothing can exceed the brilliancy of their colors, the delicacy of their tints, the richness of their waxy flowers, the gorgeousness of their effect in masses, or their graceful appearance in beds or borders. From the time the first blossom appears until growth is stopped by frost, they are never out of bloom.

**Large Double** flowering bulbs. 20c each; \$2.00 per doz.

**Large Single** " " 10c each; \$1.00 per doz.



**Single Snowdrops.** 20c per dozen; \$1.00 per 100.

**Double Snowdrops.** 20c per dozen; \$1.00 per 100.

**Elwes' Giant Snowdrop.** One of the finest of the genus—at least three times the size of the ordinary single Snowdrop—flowers slightly marked with green spots; very fine for cutting and slightly scented. 20c per doz.; \$1.00 per 100.

*Ready for delivery in September. If by mail, add 5c per dozen for postage.*

**SPIREA, or ASTILBE.**

**Japonica.** (Ready in November.) The flowers are borne in large feathery pannicles of white, and last a time in bloom. Large quantities are forced by florists, though a perfectly hardy herbaceous plant. This is undoubtedly one of the most beautiful and graceful subjects grown, its foliage and flowers combined making one of the finest gems for winter and spring decoration in the house and conservatory, while for grace and elegance as a cut flower it is unequalled.

**We are Leaders in Low Prices.**



## Lilies.

**Lilies** are matchless among hardy plants for beauty of form and variety of color. They commence flowering in May, and with the various species, maintain a continuous and unbroken succession of bloom until autumn. Very valuable for associating in beds with Rhodendrons, Pæonias and herbaceous plants.


*Ready September first.*



**Lilium Auratum.**

**Lilium Auratum.** (*The Golden Rayed Lily of Japan.*) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 5 feet. Extra large bulbs. (See cut.) 10c each; \$1.00 per doz. Postage extra, 5 cents per bulb. Ready for delivery in September.

**Auratum Vittatum Rubrum.** Probably the grandest Lily in cultivation. Magnificent flowers, 10 to 12 inches across, clear waxy white, with a burnished crimson stripe, half an inch wide, through the center of each petal, and the rest of the flower beautifully spotted crimson. Highly perfumed. 75c each; \$6.00 per doz. Ready for delivery in September. If by mail, add 5 cents each for postage.

**The True Bermuda Easter Lily.** (*The grandest Winter Flowering Plant in cultivation.*) Of the easiest culture; blooming in wonderful abundance.  The TRUE BERMUDA EASTER LILY is our great specialty. This peerless Lily is the greatest acquisition to floriculture made in many years. Their profusion of bloom, the remarkably short time required to bring them into flower,

**Our Bulbs are all Selected.**



and the certainty to produce abundant bloom, and also, the ease with which they can be made to flower at any desired period, such as Christmas, Easter, and other special occasions, render them invaluable.

**The Flowers** are delightfully fragrant, pure waxy white, of great abundance, and if cut as soon as they are open, or partially open, they can be kept for two weeks.



*Lilium Harrisi*, (The True Bermuda Lily.)

**A Short Time Only** is required to bring them into bloom. Bulbs potted in October can be had in flower in February.

**A Succession of Bloom** can be kept up from February to July by bringing the pots of rooted bulbs from cold frames at intervals throughout the winter.

**The Quantity of Bloom** produced is marvelous. The average production of bulbs 5 to 7 inches in circumference, even when forced, is from 5 to 8 flowers.

**As a Garden Lily**, it is of great beauty. Entirely hardy. Choice bulbs 10c each; \$1.00 per doz.; \$8.00 per 100.

*Ready for delivery in September. If by mail, add 5 cents each for postage.*

**Candidum.** (*Annunciation* or *St. Joseph's Lily*.) The well known garden Lily. Snow white fragrant blossoms. It is also one of the best forcing lilies for florists. 3 to 4 feet; blooms in the open ground about June. 10c each; 75c per doz.; \$5.00 per 100. Postage extra, 5c per bulb. *Ready for delivery in September.*

**Longiflorum.** The well known beautiful, snow white, fragrant, hardy garden Lily. Flowers trumpet-shaped, 6 to 8 inches long. This is also a splendid variety for forcing for winter flowers, and is also known as the "Easter, or St. Joseph Lily." Height 1½ to 5 feet; in the open ground blooms in June and July. 10c each; \$1.00 per doz.; \$10.00 per 100. *Ready for delivery in September. Postage 5c extra per bulb.*

**Speciosum.** These varieties are perhaps the most popular lilies grown, being easy of cultivation, and produce large flowers of delicate beauty, on strong stems. Height from 2 to 4 feet. Bloom in August. Postage on Speciosum Lilies, 5c per bulb extra. *Ready for delivery in October.* The varieties are:

**S. Album.** Purest white. 10c each; \$1.00 per doz.

**S. Rubrum.** White, shaded with deep rose and spotted red. 10c each; \$1.00 per doz.

**Tigrinum.** (Common Tiger Lily.) Orange red, profusely spotted with black. Blooms in July and August; height 2 to 4 feet. 10c each; 75c per doz. *Postage extra, 5 cents per bulb. Ready for delivery in October.*

## Did You Ever Buy Lily Bulbs so Cheap?



**Tigrinum Flora Pleno.** (Double Tiger Lily.) This is a plant of stately habit, growing from 3 to 5 feet high; foliage dark green, very long, bearing an immense number of double, bright orange red flowers, spotted with black. 10c each; \$1.00 per doz. Postage 3c per bulb extra.

(Ready in October.)

**LILY OF THE VALLEY.**

The Lily of the Valley is one of the most useful and greatly admired plants grown. The modest bell-shaped flowers of purest white, are highly prized for cutting purposes, and for flowering in pots in the winter they are exceedingly well adapted. They are also forced in immense quantities by florists; but they are the most charming when grown in large patches, in partially shaded localities around the lawn, near the borders of streams, lakes, etc., being perfectly hardy.

**Selected German Pips**, 3 years old, for forcing and pot culture. Price 2 for 5c; 20c per doz.; \$1.50 per 100. Ready in November.



**Lilium Candidum**

**NOTE.**

As we have said in our Introduction we do not keep *all* the named varieties. (By "named varieties" we mean those varieties bearing the name of some individual.)

It would be impossible to keep in stock *all* these particular or named varieties and guarantee *good* bulbs; but if you will send in your order so that it will reach us by August 1st, we will guarantee you the very best bulbs grown, and they will be delivered to you October 1st in first class condition.

If upon receipt of goods the bulbs are *not* as represented, *first class in every respect*, we will gladly refund you the money if you will return bulbs to us.

Prices and rates by mail, are given elsewhere in this Catalogue.



**Lily of the Valley**

**We are Leaders for Lily of the Valley Bulbs**



## Roses.

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In submitting our revised list of Roses to our friends and customers, we feel justified in saying that our plants this season are the largest and finest we have ever offered; grown by Mr. E. Bourgingnon. The flattering letters received from many of our patrons as to the satisfactory results obtained from stock purchased of us, have made us feel that our efforts to send out good and reliable plants are appreciated.

### GARDEN CULTIVATION.

**Preparation of the Ground.** Roses will grow in any fertile ground, but are much improved in bloom, fragrance and beauty by rich soil, liberal manuring and good cultivation. The ground should be subsoiled and well spaded to the depth of a foot or more, and enriched by digging in a good coat of cow manure, or any fertilizing material that may be convenient. Renew old beds by decayed sods taken from old pasture land.

**Planting.** When the ground is thoroughly prepared—fine and in nice condition—put in the plant slightly deeper than it was before, spread the roots out evenly in their natural position, and cover them with fine earth, taking care to draw it closely around the stem, and pack firmly down with the hand. It is very important that the earth be tightly firmed down on the roots. Budded Roses should be planted three inches below the bud.

**Watering.** If the ground is dry when planted, water thoroughly after planting, so as to soak the earth down below the roots, and, if hot or windy, it may be well to shade for a few days. After this not much water is required unless the weather is unusually dry. Plants will not thrive if kept too wet and without drainage.

### New Roses for 1893.

**Kaizerina Augusta Victoria.** (Hybrid Tea) A German variety, and one of great interest to the rose forcer; color, pure ivory white. A large, full flower, magnificent in bud. Stems long, and bearing large, strong canes, with handsome foliage.

**Danmark.** (Hybrid Tea.) A seedling from La France, introduced from Denmark. This has all the good qualities of its parent, but is different in form and shape; looks more like a finely built Hybrid Perpetual. A strong, vigorous grower, producing flowers as freely as La France.

**Madame Pernet Ducher.** (Hybrid Tea.) A good, well formed bud, quite long and of a distinct shape and form. Color, a light canary yellow. The first distinct yellow. Good, strong, robust growth.

**Madame Veuve Menier.** (Hybrid Tea.) A strong, vigorous grower, producing buds in great profusion. Pale, light rose; flower of good size, double, and very free flowering.

**Madame A. Veysset.** "Striped La France." (Hybrid Tea.) A magnificent new rose, identical in every respect with its parent, La France, except in two particulars—it is much stronger in growth, and the flowers are beautifully striped and shaded with a delicate white. The coloring is exquisite, and it is especially suitable for cut flowers. It forces freely, and produces magnificent large buds and flowers.

**H. Plantaganet.** (Hybrid Tea.) Brilliant, china rose in color, with deep shadings. A moderately good grower, producing abundance of nicely formed flowers.

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Twelve Choice Rose Plants for \$1.00.



**Lady H. Grosvenor.** (Hybrid Tea.) Flowers flesh color, large, full and globular. An exceedingly free and effective variety; also a fine forcing rose.

**Madame C. Testoul.** (Hybrid Tea.) This is one of recent introduction. A really grand rose of the La France type, but larger and of better color. This is probably the best Hybrid Tea, up to date. It is a clear pink—there is nothing in the rose line that can surpass it in color. The flower is as large as the Baroness Rothschild, and as free as La France. It is especially fine for the cut flower market.

**Medea.** (Tea.) Flowers bright lemon yellow, with canary yellow centers. Very full buds with high centers; foliage dark and thick, in color like Perle. This variety produces most of its buds of immense size and very double. Texture firm and heavy, models of what a Tea Rose should be. Sometimes a number of short, blunt buds are produced. It is a good all around variety.

**Edouard Littyay.** (Tea.) A fine, strong, vigorous rose, after the style of Madame Cusin. It flowers most abundantly; buds large, long and of fine shape; full and double when open. Color rosy carmine, tinted light pink, often shaded violet pink. Its freedom of bloom, chaste color and fine form will make it useful for forcing.

**Madame Louis Patry.** (Tea.) Strong and vigorous; flowers large and well made, globular in form. Color deep purple rose, shaded with brilliant china rose in the center. Flowering very freely.

**Grand Duchess Hilda.** (Tea.) Moderate in growth, but sufficiently vigorous to produce nice flowering wood. Flowers have large outer petals. Color, nankeen yellow, with ochre center.

**Senateur Loubel.** (Tea.) Dwarf but vigorous; very large, finely formed flowers. Outer petals light, tender rose; center, metal yellow, heightening sometimes to crimson. Very free flowering.

**Bertha Clavel.** (Bourbon.) A striped sport from old Souvenir de Malmaison. Color, creamy white, with rose center; reverse of petals striped violet and light rose. A novel and useful rose.

**General Berge.** (H. P.) Strong, vigorous growth, producing large, finely formed flowers of exquisite shape. Brilliant currant red, shaded with silvery maroon. Very fragrant and free flowering. Awarded 1st prize at Lyons.

**Salamander.** (H. P.) Flowers bright scarlet crimson. Very vivid in summer, and a free autumnal bloomer. A brilliant and effective rose, either for garden or exhibition purposes, and one of the leading prize winners.

**Frere Marie-Pierre.** (H. P.) Seedling from Baroness Rothschild, having both the habit and foliage of its parent. Flowers very large and double, produced singly. Color beautiful china rose.

**Spenser.** (H. P.) Flowers a beautiful satin pink, the outer petals shaded and reflexed with white. A good forcing and exhibition rose, and splendid for the garden. Two first premiums in England.

**Margaret Dickson.** (H. P.) Winner of the gold medal for the best new Rose at National Rose Society's show in England. Almost pure white in color, strong in growth, and quite free flowering. The finest Hybrid Rose of recent years.

### New Roses of 1892.

**Amanda Casado.** (Tea.) Of a color difficult to describe. The center is a mingling of rose and chamois; outer petals bright pink; some petals marked in rose and white. A good grower.

**Beauty de Grange Hebe.** (Hybrid Tea.) Large double flower of pure white, shading to yellow at the center. A strong grower. Flowers of good substance.

**Climbing Perle des Jardins.** (Tea.) Flowers same as old Perle des Jardins, but of a vigorous climbing habit. A grand addition to our list of climbing roses.

## Twelve Choice Rose Plants for \$1.00.



**Countess de Vitzhum.** (Tea.) A strong grower, bearing a profusion of large, double, finely formed flowers. Color, bright Naples yellow, shading to light tint.

**Comte de Grassin.** (Hybrid Perpetual.) A cross between La France and Jacqueminot. Flowers large and double. Color, silvery rose, shaded carmine.

**Christine de Noue.** (Tea.) Strong, vigorous and free flowering; large, finely formed flowers, and of a heavy texture. Petals imbricated; color maroon red; very sweet.

**Countess Eva Starhemberg.** (Tea.) The bud is long in form, opening into double flowers; color, creamy yellow, shading to ochre in the center; borders of petals shaded with rose.

**Charles Franciosi.** (Tea.) Long, nicely formed buds of orange red color; the flowers large and double; outer petals shaded rose.

**Dr. Dussillet.** (Tea.) A strong dwarf grower, with large flowers of salmon yellow color, at center, changing to clear yellow at the ends of the petals; also shaded rose. Very free bloomer. Silver medal at Marseilles.

**Etoile d'Or.** (Polyantha.) Citron yellow in the center, shading to pale chrome yellow; very free. A great addition to our miniature roses.

**Ernest Metz.** (Tea.) Soft carmine Rose, with bright center; reverse of petals deeper; very large, finely formed, opening well; handsome bud.

**Etoile d'Anjers.** (Tea.) Color chamois-yellow, bordered with peach, with shadings of bronze. Of good habit, producing nicely pointed buds, opening into grand double flowers of globular form and heavy texture. Silver medal at Anjers.

**Fair Rosamond.** (Climbing Hybrid.) Flowers flesh colored, shaded and mottled with rosy pink, large and full, produced in great abundance. A beautiful climber.

**Florence Paul.** (Hybrid Perpetual.) Rich, vivid, crimson scarlet, shaded with rose; petals very evenly arranged and beautifully recurved; of fine substance.

**Gen. Mertchansky.** (Tea.) Flowers large and double, quite erect, and of heavy texture very elegant in form; color tender, rosy flesh, with brighter center; quite free in bloom.

**Gribaldo Nicola.** (Tea.) Flower large and double, of Malmaison form; color silvery white with rose and yellow center; reverse petals bright rose; very sweet.

**Gustave Regis.** (Hybrid Tea.) Color soft yellow, very lightly edged with carmine. Certificate of merit in France.

**Grand Mogul.** (Hybrid Perpetual.) Deep crimson scarlet, shaded with crimson and black. Of very fine form.

**Gloire de l'Exposition Bruxelles.** (Hybrid Perpetual.) Flowers finely formed, large and perfectly double; color purplish crimson; of velvety texture.

**Henry Brichard.** (Hybrid Tea.) A good grower, producing quantities of buds, which are large and quite double, nearly white, shading into a bright rosy carmine center.

**J. B. Varrone.** (Tea.) Ranging from deep rose to bright crimson; base of petals coppery yellow; fine long buds; very sweet.

**Jules Lemaitre.** (Hybrid Perpetual.) Strong grower, flowers large, double, and of a globular form; color, bright rose carmine; sweet scented.

**Lady Arthur Hill.** (Hybrid Perpetual.) Fine rosy lilac, distinct and lovely; full, large and symmetrical.

**La France d'89.** (Hybrid Tea.) Long, elegant buds, approaching scarlet in color. A rapid and strong grower.

**La Chauson.** (Tea.) Flower carried erect; long buds of perfect form. Color, fine, rosy carmine, very bright.

**Mad. Aug. Guinseau.** (Hybrid Tea.) The white La France. A nearly white rose.

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**Twelve Choice Rose Plants for \$1.00.**



**Mad. Pierre Liabaud.** (Hybrid Perpetual.) Flower large, double and of exquisite form; color, soft flesh white.

**Mad. Pierre Guillot.** (Tea.) Large, beautiful, Mermet-like buds, cream-color, shading to a yellow base; edges of all the petals bright rose. Very good.

**Mad. Marthe du Bourg.** (Tea.) A good grower; flower large, perfectly double, and of a rounded form. The outer petals re-curve at the edges, showing a pointed center; color, a creamy white, touched with carmine on the edges; heavy texture.

**Mad. Ph. Kuntz.** (Tea.) A strong grower; large, double flowers of cherry-red color, passing to salmon and flesh.

**Mrs. Paul.** (Bourbon.) Blush white, shaded with rosy peach. A Camelia-like flower, with thick, bold petals.

**Mad. Caroline Testout.** (Hybrid Tea.) A good grower; flowers large and double; color, bright, satiny pink, with rosy center. Fragrant.

**Mad. Durand.** (Tea.) Of Strong, half-climbing habit; flowers of finely rounded form and quite double; beautiful shade of yellow; blooming in clusters.

**Maurice Bouvier.** (Tea.) A very vigorous grower; flowers very large and quite double; splendid form; color, soft, tender rose, shaded and varied with red.

**Medea.** (Tea.) Flower, lemon color, with canary yellow center; clear and bright shades of color; large in size; very full; buds inclined to be high centered, but expanded flowers globular; growth vigorous.

**Prof. Ganiviat.** (Tea.) A good grower; flowers double, of good form; color, bright, deep red shaded.

**Progress.** (Hybrid Tea.) Color, brilliant rosy carmine, with yellow shadings; flowers large, nearly double, of fine form; a free grower.

**Pink Rover.** (Hybrid Tea.) Of semi-climbing habit. Flowers very pale pink, deeper in center; large, full and expanded; exceedingly sweet. A grand rose.

**Sappho.** (Tea.) Buds fawn color, suffused with rose, the opening flowers shaded with yellow; large, full, globular. First class certificate in England.

**Souv. d'Auguste Legros.** (Tea.) Fiery red, mixed with deep crimson; very large, long buds.

**Sir Rowland Hill.** (Hybrid Perpetual.) Claret color, shaded with maroon; large, full and distinct.

**Silver Queen.** (Hybrid Perpetual.) Silvery blush, shaded in the center with very delicate rosy pink; distinct and lovely; large and full, of beautifully cupped form. First class certificate in England.

**Souv. de Lady Ashburton.** (Tea.) Flowers of grand size and quite double; very changeable in color, showing a great variety of shades—red, salmon, yellow, scarlet, sometimes combined.

**Souv. de Mad. Sableyrolles.** (Tea.) Flowers globular, large and double; color, rosy-apricot, shaded yellow, edged carmine.

**Souv. Clair Vaux.** (Tea.) Color, bright china rose, the base of the petals apricot, shading to nankeen yellow, with touches of carmine; free in bloom and very sweet.

**Triomphe de Pernet Pere.** (Hybrid Tea.) Flowers large, double and of heavy texture buds long and nicely pointed; fine in bloom and of fine habit; color, fine, bright red.

#### HYBRID PERPETUAL.

**Alfred Colomb.** Bright, clear red, large and full; form globular and excellent.

**Anna de Diesbach.** Clear rose, extra large and of cupped form.

**Avocat Duvivier.** Dark scarlet crimson, shaded black; large and full. A grand rose.

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## Twelve Choice Rose Plants for \$1.00.





American Beauty

**General Washington.** Bright rosy-carmine approaching scarlet; free bloomer, good grower; one of the best and most popular.

**Gloire de Bourg La Reine.** Brilliant-scarlet-red; large and double. Very attractive.

**Gloire Lyonnaise.** (Tea.) The new Hybrid Tea; color, creamy yellow with white on edge of the petals, growth very free, upright stems; a very desirable rose.

**Jean Liaboud.** Velvety crimson, shaded with black; large, full and of fine form.

**Jules Margotton.** Bright cherry-red; large, well formed; a splendid old variety.

**Lady Helen Stewart.** Bright crimson scarlet; petals smooth; of great substance. Highly perfumed.

**La France.** Satin pink; outer petals flesh; large and globular; has the free blooming qualities and fragrance of a Tea rose.

**La Riene.** Beautiful clear bright rose: fine, full form; exceedingly fragrant.

**Mabel Morrison.** Pure white petals, thick and waxy; a hybrid of Baroness Rothschild; good habit.

**Mad. Gybriel Luizet.** Pale pink, a delicate and beautiful tint; large and full cupped. Very sweet,

**American Beauty.** (Tea.)

A valuable new rose, perfectly hardy and free flowering; color, deep crimson; exquisite fragrance and of strong growth.

**Baroness Rothschild.**

Beautiful, clear, pale rose, shaded with white; very large and double.

**Barone de Maynard.**

A very pretty white rose, somewhat shaded with blush; medium size and desirable.

**Captain Christy.**

Delicate flesh color, deeper in the center; extra large and full, very free blooming for its class. A magnificent rose.

**Charles Lefebore.**

Bright crimson, center purplish; very double, and of good form.

**Duc de Cazes.**

Dark velvety red, very rich and handsome; flowers, compact, full and fragrant.

**Duke of Edinburg.**

Brilliant scarlet crimson; large and full. One of the best.

**Empereur de Maroe.**

Rich velvety maroon, shaded black; full and of fine form. One of our best dark roses.

**General Jacqueminot.**

Brilliant red, velvety, large and double. A free bloomer.

**Twelve Choice Rose Plants for \$1.00.**



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DENTIST,  
85 SOUTH FIRST STREET.  
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Carriage Painting, Trimming AND General Blacksmithing

ALSO, MAKE ALL KINDS OF VEHICLES.

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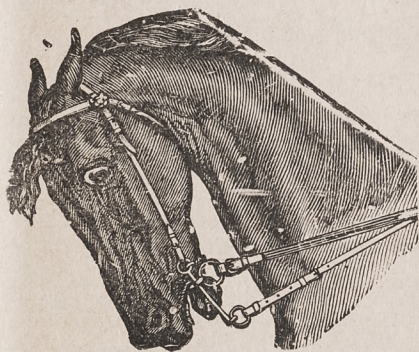
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Hand-Made Harness,

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HORSE-BLANKETS,  
ROBES, ETC.



16 South Market Street,

SAN JOSE, CALIF.

Fine Work a Specialty. Prices Moderate.

A Fine Genuine Rubber-Trimmed Single Buggy Harness for \$15.00.



# "City of San Jose"

WE CARRY THE LARGEST AND  
... BEST SELECTED STOCK OF ...

◇◇ Dry Goods and Fancy Goods ◇◇

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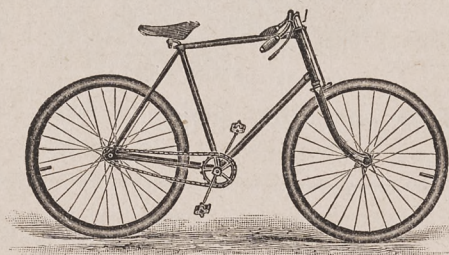
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If you are thinking of purchasing a **SAFETY BICYCLE** or only wish to learn how to ride;  
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month; or if you own a wheel and it squeaks or rattles, call at the . . . . .

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BICYCLES.

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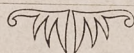
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No. 168 South Second Street,

BET. SAN FERNANDO AND  
SAN ANTONIO.



SAN JOSE, CALIF.

If you cannot call on us send for catalogue (free to all). We always have on hand a number of second-hand and shopworn machines which we have taken in exchange, and we offer them at sacrifice prices.

GEO. H. OSEN & CO.



**Magna Charta.** An extra large, full form, very double and sweet; color, clear rose pink, beautifully flushed and edged with violet crimson.

**Marie Baumann.** Bright carmine, very large, smooth and of excellent form.

**Merveille de Lyon.** Pure white, sometimes washed with satin rose; very large, full and cupped form.

**Mlle. Eugenie Verdier.** Bright flesh colored rose, and reverse of petals silvery; very large and full.

**Mrs. John Laing.** Soft pink; large, finely shaped and exceedingly fragrant.

**Paul Neyron.** Dark rose, of the largest size; fine form, and of a very good habit. X

#### EVER BLOOMING ROSES.

**Adam.** Blush rose, very sweet, large and full.

**Agathe Nabonnand.** Flesh color, fine, long, globular buds, very large, full, sweet; very free.

**Aggrippina..** (China.) Brilliant, fiery red, good size and form, very double, full and sweet; an early and profuse bloomer. X

**Aline Sisley.** Violet red, large and full; very free.

**Amazone.** Deep yellow; full; a beautiful variety.

**Anna Oliver.** Flesh rose, shaded salmon; flowers large and well made; beautiful buds.

**Archduchess Maria Immacolata.** Brick red, shaded with salmon; center vermillion.

**Bella.** Pure white; good form, splendid, large, pointed buds.

**Belle Lyonnaise.** Canary yellow, changing to white, slightly tinted with salmon; large, full and of fine form. One of the best.

**Blanche Nabonnand.** Fine globular form, full and fragrant; color, rich, creamy white, tinged pale lemon, sometimes rosy flesh.

**Bon Silene.** Deep rosy color, outer petals bright rosy crimson, handsome buds, free bloomer; a general favorite.

**Comtesse Anna Thun.** Orange yellow, shaded with saffron; cupped form; very sweet.

**Comtesse Riza du Park.** Salmon rose, tinted with copper; base of petals amber, large, full and globular; distinct and effective; of good substance.

**Cath. Mermet.** Flesh colored rose; large, full and exquisite; a grand rose.

**Crown Princess Victoria.** A sport from Souv. de Malmaison; flowers milk white, tinted with sulphur yellow.

**Countess of Pembroke.** Soft, satin rose color, full and sweetly scented.

**Devoniensis.** Creamy white, petals of great substance, large and very sweet; a well built flower.

**Dr. Grill.** Coppery yellow in the center, shading to light rose; reverse of petals rose.

**Eliza Sauvage.** White, large, pointed buds; full flowers.

**Francisco Pries.** Color, cream white, shaded with amber. A free grower and bloomer. Very distinct and pretty.

**Grace Darling.** Creamy white, tinted and shaded with deep rose; flowers large and full.

**Hermosa.** (Bourbon.) An excellent rose; blooms in fine clusters; medium size; a desirable sort. X

**Twelve Choice Rose Plants for \$1.00.**



**Homer.** Rose, center salmon, variable, large, full and good. Very hardy.

**Hon. Edith Gifford.** Flesh color, center salmon rose, changing to white; large and full.

**Isabella Sprunt.** Sulphur yellow; very full bloomer.

**Jean Pernet.** Beautiful bright yellow, passing to clear yellow; large and full.

**Jules Finger.** Rose, shaded with salmon, changing to deep rose; large, full and finely formed.

**Letty Coles.** Soft, rosy pink, shaded crimson; extra large, full and of globular form.

**Luciole.** Bright crimson rose, tinted coppery yellow; reverse of petals bronzy. Very sweet.

**La France.** Silvery peach; large and full and very fragrant.

**Mad. Joseph Schwartz.** White, tinted rose-color, changing to flesh color. Of globular form. A free bloomer.

**Mad. Cusin.** Purplish rose, center slightly tinted yellowish white. A very bright Rose.

**Mad. Andre Duron.** Bright red; large full flower. Free bloomer.

**Mad. Etienne.** Color, bright rosy flesh, brightened with pink; beautifully shaped buds, opening into full flowers. Very sweet.

**Mad. Philemon Cochet.** Bright rose, reflexed with salmon and slightly tinted with violet; full and of cup form. Very free in bloom and growth.

**"Madame Hoste."** This is a true "Tea" variety, of delicate fragrance and splendid form. It occasionally assumes a creamy white shade with a clear amber center, but in either shade it is undoubtedly a very handsome Rose, and owing to its strong, thrifty habit is never out of bloom. Whether wanted for summer or winter flowers, this excellent variety cannot be surpassed.

**Mad. Scipion Cochet.** Canary yellow, shaded with white; petals edged with rose. Very beautiful and free in growth and bloom.

**Mad. Welch.** Pale yellow, with deep orange center, sometimes shaded with carmine; full, and of fine form.

**Mad. Camille.** Delicate, rosy flesh, changing to salmon rose; flowers extra large, full and globular. Very vigorous.

**Mad. Villermoz.** White, center salmon; extra large, full, and of globular form. Very vigorous.



Madame Hoste

**Twelve Choice Rose Plants for \$1.00.**



**Mad. de Watteville**

**Perle des Jardin.** One of the best yellow roses in cultivation; of large size; handsome in bud and open flower; color deep yellow.

**President.** Rose, shaded with salmon; very large and of good form. One of the best.

**Princess de Sagan.** Brilliant, deep red, shaded scarlet, very bright and effective; a very fine bloomer.

**Princess Hohenzollern.** Bright, rosy red; very free, both in growth and bloom. A fine decorative rose for the garden.

**Princess Vera.** White, shaded copper and yellow; large and full.

**Regalis.** A splendid Rose of fine habit, and very free in bloom; color, brilliant carmine buds, full flowers deepening into intense carmine in center.

**Rose Nabonnaud.** Large, full and globular form; light rose color, shaded carmine. A fine grower and bloomer.

**Mad. de Watteville.** Salmon white, each petal bordered with bright rose, like a tulip; large and full; buds long; a fine rose.

**Mad. Margottin.** Beautiful dark citron yellow, center of a deeper shade; blooms freely.

**Mlle. C. Perrean.** Beautiful rosy flesh, passing to clear pink on white ground, with rich crimson center. A strong, vigorous grower and free bloomer.

**Mlle. David.** Salmon pink shading to light rose.

**Marie Lambert.** The white Hermosa; white, very free in bloom and growth.

**Marie Van Houtte.** Light yellow, petals edged with rose; large, full, and of fine form; one of the best.

**Marie Guillot.** White, large, and full; of globular form; very vigorous.

**Meteor.** Rich, velvety crimson; exceedingly bright and of good shape.

**Niphetos.** Snowy white, sometimes shaded with light pink; beautiful long, pointed buds; open flower large and full. Free in bloom. A grand Rose.

**Niphetos**

**Twelve Choice Rose Plants for \$1.00.**



**Rubens.** Creamy white, shaded with rose; extra large size, handsome buds.

**Safrano.** Bright apricot in bud, changing to buff; outer petals tinted crimson. Very tree.

**Souv. de Gabriel Drevet.** Salmon white center, coppery rose; large and full; fine form.

**Souvenir de la Malmaison.** Clear flesh, edged blush; beautiful; very large. One of the best.



**Papa Gontier**

the best Hybrid Teas. Creamy pink, center salmon pink; extra large in size.

**Wm. Francis Bennett.** Moderate growth, but produces magnificent deep crimson buds; very fragrant.

#### CLIMBING ROSES.

These are especially valuable for training on walls out of doors, and they also make fine standard, pillar and weeping roses.

**Banksia.** White and yellow, thornless.

**Celine Forester.** Light yellow, deepening toward the center of the flower; large, very double, and of good substance.

**Cherokee.** Double white.

**Chromatell.** Clear bright yellow, good form and substance; large, very full and double, very sweet; much prized for a pillar or veranda rose.

**Claire Carnot.** Color fine, coppery rose, shaded with amber at base of petals; bordered with white and rosy carmine.

**Climbing Devonensis.** Large, creamy white, shell-like petals of great substance; large, full, and very fragrant.

**Papa Gontier.** Rosy-crimson buds, of great size; one of the best cut flower roses.

**Souv. de Mad. Pernet.** Color of Dutch. de Brabant, but with flowers of great substance; extra large, full, and of beautiful cupped form.

**Souv. de Victor Hugo.** Bright rose, with copper yellow center, petals edged carmine. Very attractive.

**Souv. de Wooton.** Brilliant crimson. large and full; one of the best of the red tea-scented roses.

**Souv. de Un Ami.** Salmon and rose shaded, fine deep colored center; large and full, and of fine cupped form.

**The Queen.** A pure white sport of Souv. d'un Ami; cup shaped; very fine and full.

**The Bride.** The queen of all the white roses. Beautiful in bud and open flower, of great substance; free in growth and bloom.

**Valle de Chamounix.** A very beautiful rose; color, coppery yellow, elegantly shaded and tinged with rosy blush.

**Vicomtesse de Wauttier.** Bright, deep rose, tinted with yellow and rosy white, very beautiful.

**Viscountess of Folkestone.** One of

**Our Rose Plants are well Selected.**



**Glore de Margottin.** (New.) The most beautiful of all red climbing roses, specially adapted for planting against fences and houses; can also be grown on a trellis. Color, a most beautiful shade of red, the nearest approach to scarlet we have in roses. Buds of very large size, long and pointed; flowers full and retain their color.

**Gloire de Dijon.** A magnificent old Rose; color, rich, coppery yellow, spotted with lovely amber. One of the best.

**Gold of Ophir.** Salmon yellow, shaded with bright, deep rose. Very effective.

**La Marque.** Pure white buds; open flower tinged light canary yellow; large and full.

**Marchal Niel.** Beautiful deep yellow; large, full and of globular form. Very sweet.

**Melanie Soupert.** Coppery yellow, shaded salmon; large and full.

**Reine Marie Henriette.** Fulgent crimson; large and full, with long, pointed buds.

**Reve d'Or.** Climbing Safranó; deep yellow—sometimes coppery yellow, or rosy buff; large, full and sweet.

**Single Cherokee Rose.** One of the finest pillar roses in cultivation. Large, clear white single flowers, full of bright yellow stamens in center, which give a most unique appearance. Foliage dark, rich green. A most vigorous grower.

**Solfaterre.** Fine, clear sulphur yellow; good form, large, full and double; very sweet and good.

**William Allen Richardson.** Fine orange yellow, apricot center; medium size, full; very showy and distinct.

#### POLYHYNTHUS ROSES.

**Clothilde Soupert.** (New.) Outer petals pearly white, center rosy lake, shaded with red; large for its class; very full and beautifully imbricated.

**M'lle Cecile Bruneix.** A charming, fairy-like variety, of sweet, delicate fragrance; color, salmon pink, with deep salmon center.

**Mignonette.** Soft rose, changing to white; small and pretty; blooming in clusters.

**Miniature.** White; flowers very small and dainty. Blooming in clusters.

**Perle d'Or.** Nankeen yellow, with orange center; small and full; very handsome. One of the best.



## SPECIAL OFFER

**ROSES** 12 Choice Rose Plants selected from this catalogue of your own selection for \$1.00, mailed free to your address. 12 Choice Rose Plants selected from this catalogue of my selection for 75c. mailed free to your address. Single Rose plants 15c. each. All Roses warranted true to name; all Rose plants guaranteed to grow or will be replaced, providing the dead roots are returned.

**3 Chrysanthemum Plants,** selected from this catalogue,

**3 Carnation Plants,** selected from this catalogue,

**3 Rose Plants,** selected from this catalogue,

**3 Choice Pelargoniums,** (Lady Washington) selected from this catalogue, mailed free to your address, for \$1.00.

Look at Our Special Offer.





Carnations

## Carnations.

The Carnation is one of the sweetest, prettiest flowers that grows. It is beautiful and fragrant, and gives plenty of flowers a long time. The ever-blooming varieties are admirable for winter flowering in the greenhouse and window-garden, and are the main dependence of the florist for the preparation of floral ornaments in the winter. The best way is to get

young plants in the spring and plant them out in the garden. Pinch off the tops of all long shoots as they appear, so as to form compact plants. After that allow all to grow.

### WHITE VARIETIES.

**Lizzie McGowan.** This magnificent Carnation has more than sustained its very high reputation, and it stands unsurpassed as a White Carnation at the present time; it is undoubtedly the most abundant flowering and largest white now available, and the fact that three quarters of a million of young plants were sold last season of this one sort, speaks volumes.

**Puritan.** A splendid new variety, having large pure white flowers.

**Lamborn.** A grand white carnation where it succeeds, flowers large, pure white and very free.

**Silvery Spray.** A splendid white variety, and still very popular in some localities.

**White Dove.** Large pure white, deeply fringed flower, long stems, and very desirable fragrant variety.

### PINK VARIETIES.

**Beauty.** Rose; a very handsome sort.

**Annie Weigand.** Delicate pink, exquisitely formed flower and excellent habit.

## Compare Prices With Eastern Houses.



**Grace Darling.** Delicate peach blossom, a little deeper shade than the last, deeply fringed, finely formed, fragrant flowers.

#### DARK PINK.

**Thos. Cartledge.** A new and splendid Carnation of most desirable form and habit, and rich deep carmine color; fragrant and very productive.

**Attraction.** Rosy scarlet, quite new and distinct in color, exceedingly brilliant and attractive. A remarkably free flowerer.

**Tidal Wave.** Rich, deep pink, large flower, fine long stems; an excellent variety.

#### LIGHT PINK CARNATIONS.

**Edwin Lonsdale.** Fine large flower, of Malmaison or blush tint. Strong grower and most desirable in every way.

**Nancy Hanks.** Very slightly darker tint than the last, remarkably strong grower, long, stiff stems; flowers of most exquisite form and texture.

**Daybreak.** This is a model Carnation of very light or Malmaison pink tint, flowers large, of perfect form, produced on long, stiff stems; is strictly first-class. It is indeed a beauty.

#### VARIEGATED CARNATIONS.

**Chester Pride.** White, delicately striped with pink. A splendid sort.

**American Flag.** A sport from Portia, with red and white variegations, which are very decided; very free flowering and a most useful variety.

**American Florist.** Orange and carmine, very free flowering and very handsome.

**May Elower.** White, profusely and heavily striped with pink and carmine.

**Nellie Lewis.** Light pink, streaked and splashed with darker hues. A very valuable Carnation.

**Sunrise.** Orange flaked with crimson.

#### SCARLET CARNATIONS.

**Hector.** Intense scarlet; flowers much larger than Portia. A grand variety.

**E. G. Hill.** Another splendid sort, of same type as last; also producing immense flowers of an intense scarlet; finely formed flowers.

**Emily Pierson.** Mr. Pierson, of Cromwell, Connecticut, who is a large grower, and who raised this variety, has adopted it as the best scarlet for general florist's use.

**Fred Dorrer.** Clear deep scarlet; very large and fringed.

#### CRIMSON CARNATIONS.

**Pride of Kennett.** Deep rich crimson, with stiff, erect stems, a very free flowering sort, of strong, compact growth.

**Ferdinand Mangold.** Greatly resembling the last, but regarded by many growers as a decided improvement in several particulars.

**Crimson Coronet.** Splendid deep, rich crimson, flowers freely produced, on long stiff stems; strong, handsome grower.

**J. R. Freeman.** Rich carmine; early and free bloomer, producing long stems.

#### YELLOW VARIETIES.

**Golden Triumph.** Light yellow, very slightly streaked with pink; flowers produced in large clusters, each flower having a stem of sufficient length, bids fair to be a valuable acquisition.

**Andalusia.** Lemon yellow, strong, upright grower, flowers large and freely produced, slightly inclined to burst its calyx if allowed to remain too long on the plant.

**Louise Porsch.** More delicately tinted than the last, but a strong grower and very free flowering, consequently a valuable acquisition.

**Buttercup.** Yellow streaked with carmine.

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## Give Us a Trial Order and see the Results



## ←SPECIAL \* OFFER.→

**CARNATIONS.** 12 choice varieties selected from this catalogue of your own selections for \$1.00, mailed free to your address.

**CARNATIONS.** 12 choice varieties selected from this catalogue of my selection for 75 cents, mailed free to your address.

### 1894. Novelty Carnations.

The following list is the finest varieties and of the latest introduction. We will sell these choice varieties at 10 cents each, \$1.00 per dozen, mailed free to your address. **READY FOR DELIVERY MARCH 1, 1895.**

#### DESCRIPTIONS OF NEW CARNATIONS.

- EDNA CRAIG—Soft, bright pink; calyx does not burst.  
 ANNIE PIXLEY—A pleasing light pink; just the right shade, strong grower; calyx never bursts.  
 ORANGE BLOSSOM—Bright pink shaded white.  
 NEW JERSEY—Clear red.  
 AURORA—Delicate pink, rich foliage, strong grower.  
 DR. SMART—Pinkish cream, crimson striped.  
 WM. SCOTT—Pink; one of the best pinks.  
 THE STUART—Scarlet, good bloomer, of vigorous growth.  
 UNCLE JOHN—Large white; very free bloomer; calyx does not burst.  
 SWEET BRIER—Good pink variety; flowers very fragrant, one of the very latest.

### SPECIAL OFFER. Your Own Selection.

- 3 CHRYSANTHEMUM PLANTS—Selected from this Catalogue.  
 3 CARNATION PLANTS—Selected from this Catalogue.  
 3 ROSE PLANTS—Selected from this Catalogue.  
 3 CHOICE PELARGONIUMS (Lady Washington)—Selected from this catalogue, mailed free to your address for \$1.00

The above plants are ready for delivery March 1, 1895. Order early.

**ALL WARRANTED TRUE TO NAME.**

The foregoing collections are subject to slight variation, as some of the stock may become exhausted towards the end of the season and unless advised to the contrary, we will take the liberty to substitute other as good or better varieties.



## New and Beautiful Japanese Hop Vines.

### JAPANESE HOP VINE, Variegated—*Humulus Japonicus Variegatus*.

The Japanese Hop is certainly the most useful and ornamental of annual climbers in addition to which it is a very fast grower and attains a height of 30 feet in one season. The leaves are variegated with most distinct markings, the colors varying from silvery white to dark green; some leaves are regularly striped and blotched. In some the color approaches a clear white. This variety is not subject to the attack of insects. It does not suffer from heat and retains its fresh lovely variegated foliage until very late in the autumn. Strong roots 15c each; \$1.25 per dozen. Seeds of this choice variegated Hop Vine 10c per pkt.

### JAPANESE HOP VINE—*Humulus Japonicus*.

A wonderful new annual climber from Japan, growing with great rapidity, and very dense foliage; color very lively green. It is undoubtedly one of the best climbers for covering verandas, trellises, etc., and it attains a height of 20 feet in one season. Strong roots 10c each; \$1.00 per dozen. Seeds of this variety 10c per pkt.

**Hop Vine.** Very hardy, withstanding heat drought and insects remarkably; one of the most rapid growing ornamental climbers known; foliage dense; invaluable for any position where a thick screen of foliage is needed. Strong roots. 10c each; 75c per dozen.

Single plants mailed free. If a half doz. or more roots are wanted add 1c per root extra for mailing



Japanese Hop Vine

## Hardy Climbing Plants and Vines.

### BIGNONIA—Trumpet Creeper.

For covering unsightly places, stumps, rock-work, or planting in crevices in ledges, Bignonias will be found very useful. The flowers are large, attractive and showy, and borne profusely when the plant attains a fair size.

**Grandiflora.** Large-flowered Trumpet Creeper, bearing blooms of an orange-red color; 50c each.

**Radicans.** Dark red, orange throat; free-blooming and very hardy. 25c each; \$2.50 per dozen.

### THE HARDY MOONFLOWER—*Ipomœa Pandurata*.

This beautiful climber is tuberous rooted, perfectly hardy, and will therefore increase in size and beauty with each season's growth. The flowers are very large, from 4 to 6 inches in diameter, pure white, shading to pink, with a handsome purple throat; and they are produced in such wonderful profusion, that a well-established plant will have hundreds of these magnificent blooms upon it at once, making a grand sight. The flowers open in the daytime and last several days before fading. It has so many desirable features that it will become more popular than any other. Price, 25 cents each.

### JASMINE.

**Jasminum Grandiflorum.** Foliage fine; flowers white, star-shaped, and very fragrant, blooming from November till May. Easy of culture. Price, 25 and 50 cents.

**Yellow Jasmine.** Price 25 cents each.

### SMILAX—*Myrsiphyllum Asparagoides*.

A climbing plant, unsurpassed in the graceful beauty of its foliage. Its peculiar wavy formation renders it one of the most valuable plants for bouquets, wreaths, festoons and decorations.

**Smilax.** 10 cents each; \$1.00 per dozen; \$6.00 per 100.

## We are Leaders in Low Prices.



**PASSION FLOWER.**

A beautiful climbing vine, with white, red, pink and blue flowers. In 3 inch pots, 25 cents. Large plants, 50 cents each.

**PLUMBAGO CAPENSIS.**

One of the most useful plants for pot culture in the greenhouse, conservatory or sitting room. It forms a graceful plant, and when in bloom is covered with large panicles, or clusters of pure white flowers. If planted out in the open ground, it will remain in bloom until December. Price, blue and white, 25 and 50 cents each.

**STEPHANOTIS FLORIBUNDA.**

One of the most charming hot house climbers, growing rapidly with long, glossy, deep green foliage, and producing clusters of pure white flowers, deliciously fragrant. \$1.00 each. Large plants \$2.00.

**AMPELOPSIS.**

**Ampelopsis Veitchii.** (*Japan Ivy*.) From Japan. Leaves smaller than *Akebia quinata*, and overlap one another, forming a dense sheet of green. Price, 25 cents each.

**Ampelopsis.** (*Virginia Creeper*.) Price 25 cents.

**HONEYSUCKLES.**

Plants that should be in every garden, as they thrive with little care, and throughout the season scent the air with their fragrance. Choice mixed varieties 15 cents each. Large plants 25 cts.

**MANETTA—Bi-color.**

This beautiful and showy climber has leaped into popularity, needing only to be seen to be appreciated. Flowers an inch to an inch and a half in length; intense scarlet, shading into flame, tipped yellow, and covered with thick scarlet moss. Foliage, light waxy green. 25 cents each.

**CLEMATIS.**

This best and most beautiful class of Flowering Climbers, is especially adapted to the open lawns or house fronts of the residences of our villages or cities. They bloom nearly the whole season, and the large purple or white star-shaped flowers are very freely produced, beautiful and lasting. They must have a sunny location and good culture, digging the ground very deep; a thorough soaking in dry weather will increase the number of flowers. Every November apply a barrowful of well rotted manure to the plants.

**Jackmanii.** This variety, with its strong, healthy growth, hardy nature, and its rich, deep velvety purple flowers, is the most satisfactory of its class. It blooms with astonishing profusion. 75 cents each.

**Clematis Jackmanii Alba.** Large white. 75 cents each.

**Lucy Lemoine.** Large double white flowers, with pale yellow anthers, the shape of a pronounced rosette. A vigorous grower. 75 cents each.



Clematis



Order Early; You have Better Results.



## Shrubs and Ornamental Plants.

**ACHANIA MALVAVISCUS.** A profuse scarlet flowering plant; attractive and of easy culture. 25 cents each; \$2.50 per dozen.

**LEMON VERBENA.** (*Aloysia Citriodora*.) A shrubby plant with light green, fragrant leaves, and lilac-tinted flowers. An old favorite. Price, 25 cents each. Large plants 50 cents.

**ABUTILONS.** Flowering shrubs growing from 2 to 6 feet in height. Flowers pendulous; bell-shaped; blooming in abundance during the entire season. White, pink, and all colors mixed, 25 cents each; large plants 50 cents.

**ASPIDISTRA, Lurida Variegata.** A beautiful plant, with large, lance-shaped leaves, finely variegated with clear cream-colored stripes. An elegant window or conservatory plant, of the easiest culture. \$1.00 each.

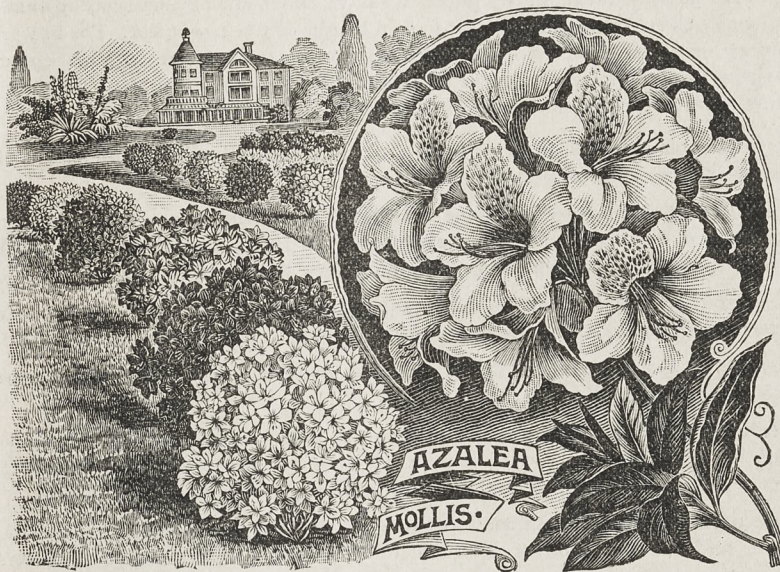
**Aspidistra Lurina.** A green-leaved variety, of strong growth; will succeed in any position. An excellent hall or corridor plant. \$1.00 each.



Abutilon

### AZALEAS.

Few plants reward the cultivator more liberally with wealth of bloom than these, and no collection of plants, however small, should be without them. The engraving shows one cluster of flowers; when a plant is covered with dozens and even hundreds of such clusters of flowers the effect can be better imagined than described. The most inexperienced cultivator can grow them. We offer a grand selection—the best we could select in Europe—comprising



the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink and rose color. The plants are all shapely specimens.

**Azalea Mollis.** Choice mixed varieties, 75c each.

**Azalea Pontica.** Double rose, \$1.00 each. Double white, \$1.00 each. Mixed varieties, \$1.00 each.

**BANANA.** The form of the Banana is of great value as a center plant in large foliage beds. The leaves are broad and massive, well calculated to withstand strong winds. Price \$1.00 each. Large plants \$2.00 and \$3.00 each.

## Save Money by Buying Plants From Us.



- BOUVARDIAS.** Shrubby plants, with corymbs of white, rose, crimson and scarlet flowers, blooming during the autumn and winter. Their dazzling richness of color make them one of the most useful of our winter blooming plants.
- Alfred Neuner.** The flowers are composed of three perfect rows of petals of the purest waxy-white color, each floret resembling a miniature tuberos. 50 cents and \$1.00 each.
- Davidsoni.** The best of the single white varieties; sometimes delicately tinged with pink. 50 cents and \$1.00 each.
- Humboldt Corymbiflora.** Long, tube-shaped, pure white flowers, very fragrant. 50 cents and \$1.00 each.
- President Cleveland.** A grand single-flowered variety, of the same habit as Elegans, with intense dazzling scarlet flowers. 50 cents and \$1.00 each.
- Rosea Multiflora.** Beautiful shade of salmon rose; very free blooming. 50 cents and \$1.00 each.
- BRUGMANSIAS SUAVEOLEUS,** (or *Datura Arborea Alba*). A handsome, ornamental plant, with long, trumpet flowers; delicate perfume. 25 and 50 cents each.
- CANNA.** Plants used largely in sub-tropical gardening, for the grand effect which their rich and varied colored leaves produce. They combine the most striking tropical foliage with flowers, many of them equal to Gladiolus. Price 25 cents each. Large plants 50 cents.
- ENONYMOUS JAPONICUS.** Bright green, variegated, glossy leaves. A very hardy shrub for hedges, or as center piece for lawn. Price 20 cents each. Large plants 50 cents.
- THE LARGE FLOWERING HIBISCUS.** This elegant shrub is perfectly hardy in any place, and is one of the most beautiful hardy plants we have. Each spring they send up numerous branches, which from well established roots, grow to a height of five to six feet. The flowers are as large as a saucer, very attractive and produced in great profusion from July to September. The colors range from pure white to blush and deep pink. This is one of the most beautiful and showy lawn plants of recent production. 25 cents, 50 cents, and \$1.00 each.
- JUSTICIA.** A very desirable and ornamental shrub for the garden. Produces long spikes of red and pink flowers. 25c each; large plants 50 cents.
- OLEANDER.** One of the most profuse blooming evergreens, flowering from May to November. Should be planted in a full exposure to the sun, which serves to keep them healthy and aids their blooming. White or pink, 50 cents each; large plants in boxes, \$2.00.
- PITTOSPORUM** (*Tobira*). A very handsome dwarf shrub, produces a fine white flower, delicate perfume, dark green waxy leaves. Price, small plants 25 and 50 cents. Large plants \$2.00.
- Pittosporum** (*Nigrum*). A large, beautiful shrub, of rapid growth; foliage light green color; a valuable tree. 25c, 50c and \$2.00.
- MAGNOLIA GRANDIFLORA.** The most beautiful of all American evergreens. No garden is complete without it. This variety is well known. 6 to 8 feet high; produces large, white, handsome flowers of delicate perfume. Price, 75c; large plants \$2.00 and \$3.00 each.
- ALTHEA, or Rose of Sharon.** The Altheas are fine, free-growing, free-flowering shrub of the easiest cultivation, and are particularly desirable on account of blooming in August and September, when very few other trees or shrubs are in bloom. Price 25 and 50 cents each.
- DEUTZIA.** We can highly recommend the Deutzias for hardiness, good habit, the great profusion in which they produce their flowers, and in every respect as being among the most desirable hardy shrubs in cultivation. The flowers are in racemes from four to six inches in length.
- Double White,** pure white, making it one of our best spring flowering shrubs. 25 and 50c each.
- Single White,** 25 and 50c each.
- VERONICA, Andersonii.** One of the best evergreen flowering shrubs; flowers violet-blue. 35 and 75c each.

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Compare Our Prices With Others.



**POMEGRANATE, Double Red.** Flowers double scarlet; a very beautiful small tree. 2 to 3 feet high, 40c each.

**BAMBOO** (*Falcata*). A very ornamental shrub, with young shoots, for decorating purposes. Price \$1.00 and \$2.00.

**BOX TREE.** Most useful and ornamental; it will grow under other trees and in the shade, and can be pruned into any shape or form. 50c each.

**CAMELLIA, Japonica.** A beautiful winter flowering shrub. To grow them with success in the open ground, a little care must be taken, and they must be shaded the first season after planting.

The following are fine varieties:

**Double White.** 2 to 3 feet high.

" **Pink.** 2 to 3 feet high.

**Double Red.** 2 to 3 feet high.

**Variegated.** Red, striped white.

All of the above varieties \$1.50 each.

**CAMPHOR TREE.** (*Laurus Camphora*). A valuable Japanese tree. The young growth appears in a most beautiful shade of red and purple. It has a very strong odor of camphor, and from the small branchlets and roots camphor is obtained. Price 25 and 50c each.

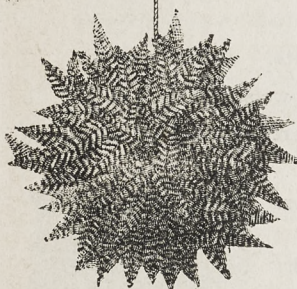
**CRYPTOMERIA, Japonica** (*Japan Cedar*). Presents a fine appearance, growing 50 to 60 feet high; from China and Japan. 3 to 4 feet high, \$1.00 and \$2.00 each.

**CYPRESS** (*Monterey*). One of the best evergreen shrubs, largely used for hedges or arches. Price 10c each; 75c per doz. In boxes \$3.50 per hundred.

**GREVILLEA** (*Robusta*). A beautiful rapid growing variety. Dark green foliage with orange colored flowers. Price 50c and \$1.00 each.

**LOQUAT.** An ornamental tree; foliage dark green, fragrant, white flowers, and produces a tart, yellow edible fruit. Price, 50c and \$1.00 each.

**PEPPER TREE.** A fine ornamental tree largely used for shade trees. Price, 25 and 50c each.



Fern Ball

**LIBONIA** (*Floribunda*). A handsome shrub with yellow and scarlet pennant flowers. Small plants from 4 inch pots, 25c.; from 6 inch pots, 50c.

**YEW, English.** Large bush; very bushy head; can be trimmed into any shape. Price, 75c and \$1.00.

**YEW, Irish.** Peculiarly upright in growth; the foliage is of the darkest hue, and the whole plant appears like a deepgreen column. Price, \$3.00.

**LILAC.** Large, hardy growing shrub; attractive foliage, with clusters of early, fragrant flowers. White and lilac. Small plants 25 cents; large plants 50 cents.

**FERN BALL.** Something new and unique in the way of a Hanging Basket. Requires but little care. Price \$1.00 each.



Compare Our Prices for Shrubs

WITH OTHER  
CATALOGUES



## Bedding Plants.

The following named are all well known tested varieties of the leading plants that are used for "carpet bedding," "massing," "ribbon line" planting or general bedding. We grow immense quantities of this class of stock, and we are in a position to execute the largest orders in a prompt, satisfactory manner, and at the lowest rates. Parties desiring large quantities will do well to write us, and we will make special prices.

**ALTERNANTHERA.** These beautiful plants are among the most showy we have for carpet bedding, borders or ribbon lines, and are especially adapted to use in the formation of letters or figures on the lawn. Price, 10c each; 75c per doz.; \$5.00 per 100.

**ALYSSUM.** Double white. Pretty plants for vases, pots or baskets; flowers very fragrant. Price, 10c each; 75c per doz.; \$5.00 per 100.

**ACHYRANTHES LINDI.** Plants with beautiful showy foliage for bedding. Leaves dark blood red. Price 10c each; 75c per doz.; \$6.00 per 100.



Begonia

**BEGONIA, Flowering.** Plants adapting themselves to a variety of uses; are used for planting in the garden for summer decoration, or as pot plants for cut flowers in winter. They are largely used in the construction of bouquets, etc., by florists.

**Fuchsoides Alba.** Flowers pure white. 25c each; large plants 50 cents.

**Hybrida Multiflora.** Rosy pink flowers. 25c each; large plants 50 cents.

**Saundersonii.** Bright red flowers. 25c each; large plants 50 cents.

**Scandens.** A useful trailing variety. 25 cents each; large plants 50 cents.

**Ingramii.** Rose color. 25c each; large plants 50 cents.

**Rubra.** Dark coral; splendid. 25 cents each; large plants 50 cents.

**Metallica.** Crimson and maroon foliage. 25 cents; large plants 50 cents.

**Semperflorens Alba.** Pure white. 25 cents each; large plants 50 cents.

**Washingtoniana.** Strong, upright grower; large panicles of white flowers. 50 cents each.

**Gigantea Rosea.** One of the grandest of all Begonias. Large, rosy red flowers and deep green foliage. 50 cents each; large plants 75 cents.

**Punctata.** Foliage deep pink, spotted white; pink and white flowers. 25c each; large plants 50c.

**Lobata Var.** Graceful foliage; deep green, spotted white. 25 cents each; large plants 50 cents.

**COLEUS.** Whether grown as individual plants or for massing in ribbon gardening; they are in every way very desirable. The list embraces the best old sorts and novelties, and has been carefully selected from a large collection. Price, fine stock plants in 4 inch pots, 15c each; \$2.00 per dozen.

**CINERARIA.** A very showy plant; innumerable colors. Good bloomers; for conservatory or house decorations. Largely used for bedding plants. Choice plants 25 cents each; \$2.50 per dozen.



Coleus

## We are Leaders for Fine Bedding Plants.



**DAISIES, Belles Perennis.** Fine bordering plant; white and pink flowers. 25c per dozen; \$1.50 per 100.

**FEVERFEW.** Large, double white, with dark green foliage. Flowers very handsome for bouquets. Price 15 cents each; \$1.50 per dozen.

**Golden Feverfew.** One of the showiest border plants. 35 cents a dozen; \$3.00 per 100.

**FUCHSIAS.** The Fuchsias, as all know, are elegant flowery, delicate in coloring and exquisitely graceful in form. When in full bloom they are most beautiful objects. The plants we offer are strong and thrifty, grown especially for summer and winter flowering.

#### SINGLE FUCHSIAS.

**Annie Earle.** Carmine corolla; waxy white sepals.

**Benjamin Pearson.** Crimson and purple corolla; sepals rosy red.

**Electra.** White corolla; scarlet sepals.

**Loveliness.** Crimson corolla; sepals white.

**Mrs. George Rundle.** Deep orange corolla; extra large flower.

**Speciosa.** Corolla orange scarlet; sepals white.

**Wave of Life.** Violet corolla; crimson sepals.

#### DOUBLE FUCHSIAS.

**Mrs. E. G. Hill.** The most perfect double white Fuchsia yet introduced. Tube and sepals bright reddish crimson, offsetting the large pure white corolla to great advantage. The plant is of splendid habit, a remarkably free grower, yet compact and symmetrical in form; very free bloomer.

**Phenomenal.** Deep plum color; full and double; largest size.

**Storm King.** Corolla pure white; very free.

All of the above named varieties from 3 inch pots, 15 cents each; large plants 25 cents each; \$2.50 per dozen.

**GERANIUM.** A group of scarlet Geraniums is a dazzling sight from June to November. No flowering plants are more grown, and certainly none are more suitable for large beds where a mass of bloom is desired. When used in connection with Alternantheras, Coleus, and other foliage plants, they make an attractive display.

Heretofore we have offered a long list of Geraniums, but as there is so slight a difference in many of the varieties, we have decided that it will be for the best interests of our customers, as well as ourselves, to reduce the list so that it will contain the best varieties only. Those retained are the most desirable of their class and color for bedding purposes and general culture.

#### NEW SINGLE GERANIUMS.

**Souvenir de Mirande.** This grand Geranium is an entirely new type. The upper petals are crystal white, margined with rosy carmine, which shades to a peach-blossom pink. The lower petals are a deep coral color with a blotch of pure white in the center. This gradually merges into the coral, producing again the peach-blossom pink, as on the upper petals, the whole forming a charming combination, so unique as to compel admiration at first sight.

**Copernic.** Soft rosy pink, shading to carmine.

**Mme. Legros Lacaille.** Bright orange scarlet, a unique and attractive color.

**Beauty of Ramsgate.** Deepest shade of crimson.

**Mrs. Brown.** Brilliant rosy.

**Glory of Lyons.** One of the grandest varieties in our list; *single florets over two inches across*; color, rich crimson scarlet.

**Our Bedding Plants are Selected with Care.**



**Champion.** Another mammoth flowered variety like the last; color carmine crimson.

#### NEW DOUBLE GERANIUMS.

The collection named below was selected from the many we had on trial the past season, and may be depended on to given satisfaction.



Geranium

the center bordered with light salmon.

**Gustave Wideman.** Rich deep salmon.

**Gloire de France.** Bright salmon.

**Silver Queen.** Clear pearly white. Splendid bedding variety.

**Peter Henderson.** Vivid scarlet.

Price of any of the above, 10 cents each; \$1.00 per dozen. From 4 inch pots 15 cents each; large plants 25 cents.

**HELIOTROPE—In Variety.** Indispensable for bouquets and vases of flowers. Their rich tints of lavender, blue and purple, and exquisite vanilla perfume, are familiar to all. 15 and 25 cents each.

**MESEMBRYANTHEMUM—Ice Plant.** The Mesembryanthemums are pretty, half-hardy annuals, with delicate, succulent, almost transparent branches and leaves. The most popular are known as Ice Plant and Dew Plant. Both are of drooping habit, and adapted to baskets, vase work and rockeries. The flowers of the Ice Plant are small and white. The Dew plant has a smooth, light-green, dewy-looking leaf, and a very pretty pink flower. 15 cents each; \$1.00 per dozen.

**MIGNONETTE.** Large, sweet flowering plants 10c each; \$1.00 per doz.

#### PANSIES

The Pansy is everywhere and with everybody, and justly, a very popular flower. Its modesty and innate sweetness, with its almost human face, endears it to the heart of young and old alike. It gives an abundance of bloom. They may be had in bloom the year around if planted in early Spring and late in the Fall. It will flower better in the middle of summer, if planted where it is somewhat shaded from the hot sun, and especially if furnished with a good supply of water; but in almost any situation will give fine flowers in the spring and autumn. Price: Pansy plants grown from the best German and Belgian seeds, all colors mixed, 5 cents each; 50 cents per dozen; \$3.50 per 100.

**M. Jovis.** Bright salmon, edged flesh pink.

**Saint Regamonte.** Deep rosy carmine.

**Bonnet.** A grand deep rosy pink.

**Mme. A. de Cheveliere.** Pure white, very free.

**Jean Bouchet.** Bright, clear pink.

**Les Huguenots.** Attractive shade of lavender pink.

**La Victoire.** A grand white variety for bedding.

**Mme. Thibaud.** Deep satin rose.

**Dr. Audiguier.** Rich salmon color.

**Mons. P. Olmber.** Rich vermilion scarlet.

**Mrs. E. G. Hill.** A charming variety, soft rosy salmon, in

**Md. Dupont.** Rosette formed flowers, deep scarlet.

**Grand Chancellor.** Deep crimson.

**Blanc Parfait.** Snow white.

**M. Caro.** Soft pleasing shade of lilac pink.



Heliotrope

## Leaders in Low Prices for Bedding Plants



## SHOW PELARGONIUMS.

Any 12 of the Following Varieties of Pelargoniums for \$1.00, Mailed Free to Your Address.

(Lady Washington—Imported Varieties.)

We have taken great pains to secure a fine collection of these, and now offer, perhaps, the best varieties known at the present time. These have been imported from the famous growers of England and the Continent, where their culture is carried to the highest degree. We append a list of varieties and descriptions, but words cannot describe the beautiful markings and gorgeous colors of these wonderful plants.

**Beauty of Oxtou.** Rich maroon; dark blotches; light center.

**Duchess of Teck.** Semi-double white petals indulated.

**Duchess of Bedford.** White, fringed with rose.

**Dr. Masters.** Dark maroon—rich crimson.

**Empress of India.** Salmon scarlet, light center.

**Lord Clyde.** Light maroon light center.

**Emil Zola.** White.

**Prince of Pelargoniums.** Vermilion scarlet, bluish white center.

**Mad. Thibond.** White, blotched with rose.

**Mad. Vebert.** Salmon scarlet.

**Mrs. John Saul.** Light crimson.

**Paris Glory.** Bright crimson.

**Striate Elegans.** Purple and white.

**Black Prince.** Dark maroon, light center.

**Victor.** Rosy carmine, light center.

**Queen of Stripes.** Showy striped varieties.

THE ABOVE ARE READY FOR DELIVERY MARCH 1, 1895.

The foregoing collection is subject to slight variation, as some of the stock may become exhausted towards the end of the season, and unless advised to the contrary, we will take the liberty to substitute other as good or better varieties.

### PETUNIAS.

Few plants give better satisfaction, where a mass of flowers is desired, than the petunia. They flower from the time they are planted. The double varieties are excellent for bedding. For pot culture, they are among the most desirable plants we have. The flowers are beautiful, many of the varieties showing blooms that are as large and as handsomely formed as the Camelia. A well grown plant is always in bloom. Price: The best double mixed varieties, 25 cents each. Large plants, 50 cents.

### LOBELIA.

These are indispensable plants, with trailing branches bearing continuously flowers of charming blue shades, for hanging baskets and vases. Also largely used for bordering plants. 10 cents each; \$1.00 per dozen; \$5.00 per 100.

### PRIMULA OBCONICA.

An ever-blooming Primrose, bearing on long stems heads containing 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true Primrose fragrance. In bloom nearly the whole season. 25 and 50 cents each.

### SALVIA.

Salvia, called Flowering Sage, grows freely in any light, rich soil; from eighteen inches to two feet in height. Flowers bright scarlet. Very handsome for bordering plants. Price, from 4 inch pots, 15 cents each; large plants 25 cents.

### VERBENAS.

We offer the most distinct varieties of these useful bedding plants. All are of the mammoth or large flowered type; which we have been selecting and improving for several years past. The colors range through all the different shades of scarlet, purple, crimson, pink, blue, white. Price, 10 cents each; 75 cents per dozen.

### VIOLET.

A well known favorite, much admired for the delicate fragrance of its flowers, and its profusion of bloom. Suitable for edgings and borders, doing best in a cool, sheltered situation.

**Single Violets, Purple,** 25c per doz.  
**Double " " "** 25c per doz.

**Double Violets, White,** 40c per doz.  
" " " **Pink,** 50c per doz.

### MARGURITES.

White or yellow, 15 cents each; large plants 75 cents.

## Leaders in Low Prices for Bedding Plants



## CHRYSANTHEMUMS.

No garden should be without them, the pride of all and the most useful flower for Fall decorations, bouquets, etc. The following varieties are selected from thousands and every one of them are gems.

12 choice varieties from following list for \$1.00 mailed to your address free.

CULLINGFORDII—A most distinct variety, rich crimson, a great favorite, one of the best for exhibition.

NINEVAH—Soft pink color, fine and rich; grand exhibition bloom.

PRES. W. R. SMITH—Beautiful pink; large flower; fine for exhibition.

ADA SPAULDING—One of the best of pinks; a strong grower.

HENRY CANNELL—A beautiful yellow, globular; will last a long time after being cut.

MR. HICKS ARNOLD—Double flowers of old gold color; a strong grower.

A. A. STURGES—Soft sulphur yellow, of immense size; one of the best.

KING OF MUMS—Red; globular habit; one of the largest and best.

PRINCESS OF MUMS—Creamy white, incurved, immense flowers, full and double, with twisted petals; vigorous.

GLORIOSUM—Canary color; exquisite; blooms first week in October.

MRS. E. D. ADAMS—The largest white known; petals of medium width, very long, twisted, the outer ones swirled, one of the best in cultivation.

EDWARD HATCH—Flowers of immense size, almost spherical, outer petals recurving slightly; soft lemon, suffused with pink.

WILLIAM FALCONER—Large and beautiful flowers of white, with pink shadings, having florets.

GOLDEN GATE—Large, broad, reflexed petals of bright canary yellow, very showy.

HARRY E. WIDENER—A leading yellow variety. Flowers very large on stiff stout stems; bright lemon yellow.

JOS H. WHITE—White flowers of a pure globular shape; very fine.

MARTHA DUNYEA—White; one of the incurved type; the best white.

W. G. NERVITT—A splendid white; petals long and broad; graceful appearance.

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ALL CHRYSANTHEMUMS WARRANTED TRUE TO NAME.

READY FOR DELIVERY MARCH 1, 1895.

3 CHRYSANTHEMUM PLANTS—Selected from this Catalogue,

3 CARNATION PLANTS—Selected from this Catalogue,

3 ROSE PLANTS—Selected from this Catalogue,

3 CHOICE PELARGONIUMS (Lady Washington)—Selected from this Catalogue, mailed free to your address for \$1.00.

The foregoing collections are subject to slight variation, as some of the stock may become exhausted towards the end of the season, and unless advised to the contrary, we will take the liberty to substitute other as good or better varieties.



## Ferns.

No collection of plants is complete without Ferns. The selection we offer embraces the best varieties of this beautiful class of plants, whose diversity and gracefulness of foliage make them peculiarly fitted to combine with other fine plants and flowers.

### ADIANTUMS—Maiden Hair Ferns.

**Cuneatum.** A popular Maiden Hair, used by all florists. The best grower. 50 cents each. Large plants \$1.00 each.

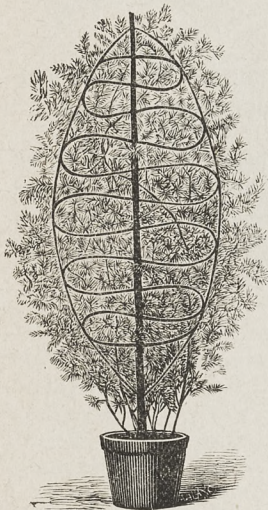
**Farleyense.** This is the finest of all the Maiden Hair varieties. \$5.00 and \$8.00 each.

**Formosum.** A pretty, upright growing species, with large spreading fronds. 50 cents each; large plants \$1.00.

**Gracillimum.** Smallest and most graceful Maiden Hair. \$1.00 each; large plants \$1.50.

**Pubescens.** A useful basket variety. 25 cents each. Large plants 50 cents.

**Alsophila Australis.** Australian Tree Fern. A very rapid growing species. \$3.00 each.



*Asparagus Tenuissimus*

**Blechnum Braziliense.** A strong growing species; useful for decorative purposes. 25 cents each; large plants 50 cents.

**Davillia Striata.** One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room, or planting out. The fronds are of a strong texture, and of a beautiful shade of green. 50 cents each; large plants \$1.00.

**Lastrea Aristata Variegata.** This most beautiful variety has a broad band of yellowish green running through the pinnules, along the course of the radius. Very ornamental. 50 cents each; large plants \$1.00.

**Asparagus Tenuissimus.** Very fine, filmy foliage. A handsome climbing plant for the window and a very useful pot plant. 50 cents each.

**Asparagus Plumosus Nanus.** One of the handsomest of our foliage plants. The leaves are a bright green, are gracefully arched, and are as finely woven as the finest silken mesh. Their lasting qualities when cut are remarkable, retaining their freshness for weeks; hence it ranks as the most valuable plant we have for this purpose, surpassing Maiden Hair Ferns in grace, fineness of texture and richness of color. Price, strong plants, \$2.50 each.

**Asparagus Plumosus.** A beautiful evergreen climber with spreading branches; it forms an excellent pot plant, and is also very desirable for cutting. 75 cents each. Large plants \$1.00

### CHOICE HOUSE PLANTS.

**Croton.** A beautiful house plant with large variegated leaves. A vigorous grower. Plants 50 cents each; large plants 75 cents.

**Umbrella Plant (or Cyperus Alternifolius).** A beautiful, easy growing plant is admirably adapted to many different modes of culture; in fact it seems to thrive in almost any situation and under all circumstances. It makes a very showy plant for pot culture, is one of the best for ferneries, while for the aquarium it is without an equal. Its long, slender, umbrella-like leaves,

Compare Our Prices for Ferns WITH OTHER CATALOGUES



make it unsurpassed as a house plant. Small plants 25 cents; medium size 50 cents; large plants \$1.00.

**Cocoloba Platyclada.** A handsome plant for house decoration, with long, slender, dark green leaves. 25 cents each; large plants 50 cents.

**Eucharis Amazonica.** A splendid hot-house plant, blooming nearly the entire season. It sends up stalks bearing several pure white, star-shaped flowers, 4 inches across, delightfully fragrant. It is very highly prized in bouquets, baskets, etc. Pot in light rich soil, well drained; water freely in the growing season, giving a slight rest in the fall. From 7 inch pots, \$2.50.

**Pilea Serpyllifolia.** (*Artillery Plant.*) Very small pinkish-white flowers. When the flowers are ready to expand, the least moisture causes them to burst. 15 cents and 25 cents each.

**Spirea, or Astilbe.** (*Japonica.*) The flowers are borne in large, feathery panicles of white, and last a long time in bloom. This is undoubtedly one of the most beautiful and graceful subjects grown, its foliage and flowers combined, making it one of the finest gems for winter and spring decoration in the house and conservatory, while for grace and elegance as a cut flower it is unequaled. Large plants, 50 cents.

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## Flower Food.

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**Prepared Odorless Guano Flour, for Window Gardening and Potted Plants. The Best Fertilizer. Acts Quickly, and Affords Plants the Proper Nourishment.**

Very often, house plants are over-watered, and the soil will get sour and the plants will lose all its vigor. By using our PREPARED GUANO FLOUR, it will keep the soil in good condition. Lovers of house plants should not be without our PREPARED GUANO FLOUR. Price, 15 cents per package. If by mail, add 5 cents. Put up by **CHAS. C. NAVLET**, *Seedsman and Florist, San Jose, Cal.*



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Compare Our Prices With Others.



## The Palms.



**Dracaena Amabilis.**

sive supply of water, and a fair light, are all the plants demand during the cool season. In summer a more liberal watering is required. The soil should be a substantial fibry loam, with a small quantity of well rotted manure. A daily syringing of the leaves is an advantage in summer, but in winter once a week is sufficient. But in regard to this operation, much depends on the atmosphere of the room. A living room with a dry furnace heat, daily syringing or spraying the leaves will keep the plants in good condition.



**Chamærops Excelsis.**

**Chamærops Excelsa.** One of the hardiest of the Fan Palms; foliage dark green; the segments of the fan-shape leaves deeply cut, the edges covered with tooth-like spines; grows from 15 to 20 feet high; very desirable for outdoor decoration. 75c; \$1.00; \$2.00 and \$6.00.

**Chamærops Humilis.** A Fan Palm of dwarf habit; a native of Southern Europe—very hardy. A splendid specimen for a lawn. \$1.00 and \$3.00.

**Dracena Australis.** A very useful variety for planting on lawns and avenues. Plants 5 and 6 feet high, \$2.00 and \$3.00.

**We are Leaders in Low Prices.**



**Corypha Australis.**

and perhaps deservedly so, as it stands neglect well, and is one of the handsomest of the Fan Palms. The palm-leaf fans of commerce are made from this species. The Palm will be more beautiful while young, with a richer, darker green foliage, if grown in partial shade, but with age it will stand any exposure without yellowing. \$2.00, \$4.00 and \$25.00 for extra large plants.

**Phoenix Reclinata.**

**Dracena Indivias.** Of all the plants in use for centers of vases, baskets, or for beds in the open ground, nothing is so valuable as this. From its graceful, drooping habit, it is sometimes called the "Fountain Plant." 50c, \$1.00 and \$3.00.

**CYCAS REVOLUTA—Sago Palm.**

These are magnificent plants, of noble and majestic

**Dracena Indivisa.**

habit, and most impressive. They are probably the most valuable decorative plants grown both for lawn and house decoration; their heavy, glossy, deep green fronds resist alike the gas and dust to which decorative plants are frequently exposed.

**Corypha Australis.** A very hardy Australian Palm; foliage dark green; very symmetrically and regularly slit, the segments partly doubled from base of petioles or leaf-stalk, which is thickly armed with crooked spines. \$1.00, \$2.00 and \$3.00 each.

**Kentia Fosteriana.** This variety is one of the best of its class; graceful habit, bright green foliage, gracefully disposed; as a decorative plant for the window, dinner-table or conservatory, it scarcely has an equal. Price \$3.00 and \$10.00 each.

**Latania Borbonica.** The most popular palm in cultivation for decorative work,

**Kentia Fosteriana.**

**Phoenix Reclinata.** A very fine large-growing species; the stem becomes stout and tall with age; leaves pinnate. Largely used in Nice, Canne and in the south of France for avenues; also the best for that purpose here. A native of the Cape of Good Hope; hardy. (Date Palm). \$1.00, \$2.00 and \$3.00.

**Seaforthia Elegans.** Leaves dark green, the leaf-stems rather stout at their base, pinnate, lanceolate and narrow bifid at the apex, the whole plant perfectly smooth, on a cylindrical, smooth, whitish-green stem. A most elegant Palm for decorating purposes. Price, \$3.00, \$8.00 and \$15.00 for large plants.

**Seaforthia Elegans.**

Price \$1.50. Large plants \$6.00 each.

**We Are Leaders In Low Prices.**



## Birds.

### Something that Every body Should Know About Birds.

#### How to Care for Them—What to Feed Them.

Have you a bird in the house, or do you mean some day to have one? If so, I have a matter of the utmost interest to communicate to you; and that is, how to keep cage-birds in health and constant song. For some years I have had an every day experience in the treatment of cage-birds; and I am willing and anxious to have you profit by it.

When I first became interested in birds, I was astonished at the great morality among them. Nor was mine an unusual experience. I have met many people who would not accept a canary as a gift, because, just when the little feathered songster began to be considered a member of the household, it would invariably and unaccountably die. Now, it seemed to me that there must be some explanation for this matter-of-fact; and I set about, resolved to find out the cause, thinking that if I knew the nature of the poison, I was in a fair way to find an antidote.

I made no sensational discovery whatever, but a very simple one indeed; and no doubt its very simplicity accounts for the fact of its being so long overlooked. The poison was veritable poison, and not far to seek; I found it in the seed-cup. The poor birds were killed by kind mistresses, who have no idea that there is any difference in canary seed. Let me tell you, however, that there are as many kinds of canary seed as there are of wheat, or any other cereal.

The worst variety of canary seed is that raised in Smyrna. It is cultivated in the most primitive manner; and besides being almost as hard as flint, it comes to this country full of dust and dirt and the seeds of poisonous weeds. No wonder that this deadly mixture, when aimed at the defenceless cage-birds, produces fatal results with as much certainty as if the seed-cups were shot guns. Yet, birds must be fed, and after dropping out the Smyrna seed, I turned my attention to the kinds grown in Egypt, Spain and Sicily. After thoroughly experimenting with these crops, I selected the Sicily canary seed, which is the plumpest, of the brightest color, and is the easiest to crack; besides being sound, healthy, and free from dust. I unhesitating pronounce this to be the staple of the food upon which seed-eating cage-birds should be fed, and when mixed with German summer rape, Indian millet, and a little hemp seed, it is the only food that will keep them in health and song.

Canary seed is sold at drug stores and groceries; but these people know literally nothing about the quality of canary seed, and what is worse, they care less. Ninety-nine times in a hundred it is Smyrna seed that they sell; because they can always buy rubbish cheaper than sound, clean, wholesome seed. What do they care if the seed they sell is as hard as pebbles, and altogether indigestible? The bird can't complain; it can only die; and who will attribute its death to the real reason—bad seed?

The next requirement in order for the comfort of the happy little captive is a piece of CUTTLE-FISH-BONE, to sharpen its bill upon, and to eat a little of occasionally. The bone being naturally somewhat salt, has a good effect on the health of the bird, as we would say of iron as a tonic for us. Have you ever found a cuttle-bone too much to manage? Of course you have, since everybody has who tries to keep between the bars of a cage a bone that has not a patent fastening attached. The beauty of the appliance is that the bird can reach the entire surface of the bone, which is held in position until every vestige of eatable matter is gone. It costs no more than an ordinary cuttle-bone.

Next comes that most important article of bird food—that combination of a food, a stimulant and a medicine—BIRD MANNA. When a man throws all his energies into a subject he is bound to be

## We Lead All Competitors.



rewarded in some substantial way. Bird food is no exception. I have given the subject the most careful attention and the most thorough investigation. I have been diligent and pains-taking and persevering in my endeavor to master what should constitute bird food, and the result has been gratifying in the extreme. My researches have enabled me to secure a paste which has been given the significant name of BIRD MANNA.

Examine your bird seed; if it is Smyrna seed, throw it out, and so save the money and trouble and the life of your bird. Then buy our Sicily Mixed Bird Seed, and see that you get it; and I will warrant you that your bird will be delighted, and will express that delight in the unmistakable manner known not only to birds but to children, who show their pleasure by dancing around and singing.

Bird Manna is put up in metal cases, secured by letters-patent, and is fastened to the cage wires, within reach of the bird. Manna is comparatively a new article, yet thousands of testimonials of its curing nearly all the disorders of cage-birds and causing birds to sing that have been silent for a long time, have been received. So potent an invigorator is Manna, that it will usually carry the joyful warbler through the critical season of shedding feathers without the loss of song, which is what nothing else has ever been able to do. Bird Manna is well worth trying, as it can do no harm, and is bound to be enjoyed by the bird. Fasten a Manna-cup to the cage, and be convinced of its wonderful properties. It is especially valuable during the breeding season, as the old birds will feed it to their nestlings, and a wonderful increase in the growth of the young birds will at once be noticed, and the great percentage of deaths that is such a great drawback to breeders, will be very much lessened.

#### PRICE LIST OF BIRD FOOD, ETC.:

**Choice Mixed Sicily Bird Seed.** 10 cents per package. If by mail, add 8 cents for postage.

**Re-washed Bird Gravel.** 10 cents per package. If by mail, add 15 cents.

**Mocking Bird Food.** 25 cents per package. If by mail, add 10 cents.

**Parrot Food.** 15 cents per package. If by mail, add 10 cents.

**Parrot Seed.** 15 cents per package. If by mail, add 10 cents.

**Bird Manna.** 15 cents per package. If by mail, add 2 cents.

**Cuttle Bone.** 2 pieces for 5 cents. If by mail, add 1 cent.

**Mite Exterminator.** Sure death to the mites which infest cages and birds, and a preventive as well. Price, 25 cents per package. If by mail, add 5 cents.

**Bird Bitters.** Loss of appetite or song is quickly cured by Bird Bitters. 25 cents per bottle. If by mail, add 5 cents extra.

**Bird Eye-Water.** Specific for the cure of sore eyes and inflammation of the eye-lids of all kinds of cage-birds and other domestic pets. 25 cents per bottle. If by mail, add 5 cents.

We keep a large stock of Bird Cages, and Feed Cups to fit all kinds of cages, Perches for cages, all kinds of Bath Tubs for Birds, Brass Springs and Safety Hooks; also, Ladder Chains for bird cages, Cage Brackets, all kinds of Birds' Nests, Cuttle Fish Bone Holder, and Seed Protectors. We have a fine lot of Gold Fish. Fish Food and Fish Globes for sale at the lowest prices. See our goods before going elsewhere. Our prices are the lowest.

**Feed Cups.** All sizes, 10 cents each. If by mail, add 10 cents for postage.

**Bath Tubs.** All sizes, 10 cents each. If by mail, add 10 cents.

**Brass Springs.** 10 cents each. If by mail, add 5 cents.

**Cage Brackets.** 25 cents each. If by mail, add 15 cents.

**Ladder Chain and Spring Combined.** 15 cents each. If by mail, add 5 cents.

**Cuttle Fish Holder.** 10 cents each. If by mail, add 2 cents.

**Seed Protector.** 15 cents each. If by mail, add 5 cents.

**Birds' Nests.** Wire and wicker. 10 cents each. If by mail, add 5 cents.

## Our Bird Seed is of the Finest Quality.



# Flower Pots, Palm Pots and Seed Pans.



## PRICE LIST OF POTS.

2-inch Flower Pots, per doz.	40c;	per 100	\$ 2.50
3 " " " " " "	60c;	" "	3.00
4 " " " " " "	75c;	" "	3.50
5 " " " " " "	\$1.00;	" "	4.50
6 " " " " " "	1.25;	" "	5.50
7 " " " " " "	1.50;	" "	8.00
8 " " " " " "	2.50;	" "	11.00
9 " " " " " "	3.50;	" "	18.00
10 " " " " " "	4.50;	" "	25.00
12 " " " " " "	7.00;	" "	36.00

*Measure Pots from the Inside.*

A liberal discount will be given to all nurserymen and dealers.

## PRICE LIST OF SAUCERS.

3-inch Saucers, each 5c;	per doz 40c;	per 100	\$2.50
4 " " " 5c;	" " 50c;	" "	3.00
5 " " " 10c.	" " 75c;	" "	3.50
6 " " " 10c;	" " 1.00;	" "	4.00
7 " " " 15c;	" " 1.50;	" "	5.50
8 " " " 20c;	" " 2.00;	" "	7.50
9 " " " 25c;	" " 2.50;	" "	9.00
10 " " " 30c;	" " 3.00;	" "	15.00
12 " " " 40c;	" " 3.50;	" "	20.00

*Measure Saucers from the Inside.*

Liberal discount given on lots of 1000 or over.

Flower Pots and Saucers at the above prices, includes packing and delivery at depot.

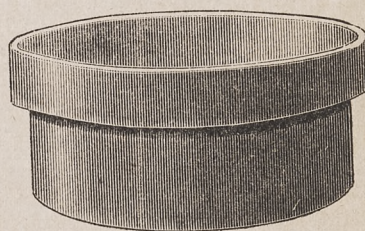


## Palm Pots.

14 inch Palm Pots.....	\$1.50 each.
16 " " " .....	2.50 "
18 " " " .....	3.50 "
22 " " " .....	4.00 "

Larger sizes will be made to order if given in sufficient quantity.

Palm Pots at the above prices, includes packing and delivery at depot.



## Seed Pans.

8 inch Seed Pan.....	each 25c;	per doz.	\$ 2.50
9 " " " .....	35c;	" "	3.00
10 " " " .....	50c;	" "	5.00
12 " " " .....	75c;	" "	6.50
14 " " " .....	1.00;	" "	10.00

This is an article especially useful to nurserymen when they are germinating seed.

Seed Pans at the above prices, includes packing and delivery at depot.



*O. A. Hale & Co.*  
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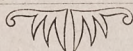
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HIGHEST PRICE PAID FOR OLD GOLD AND SILVER.

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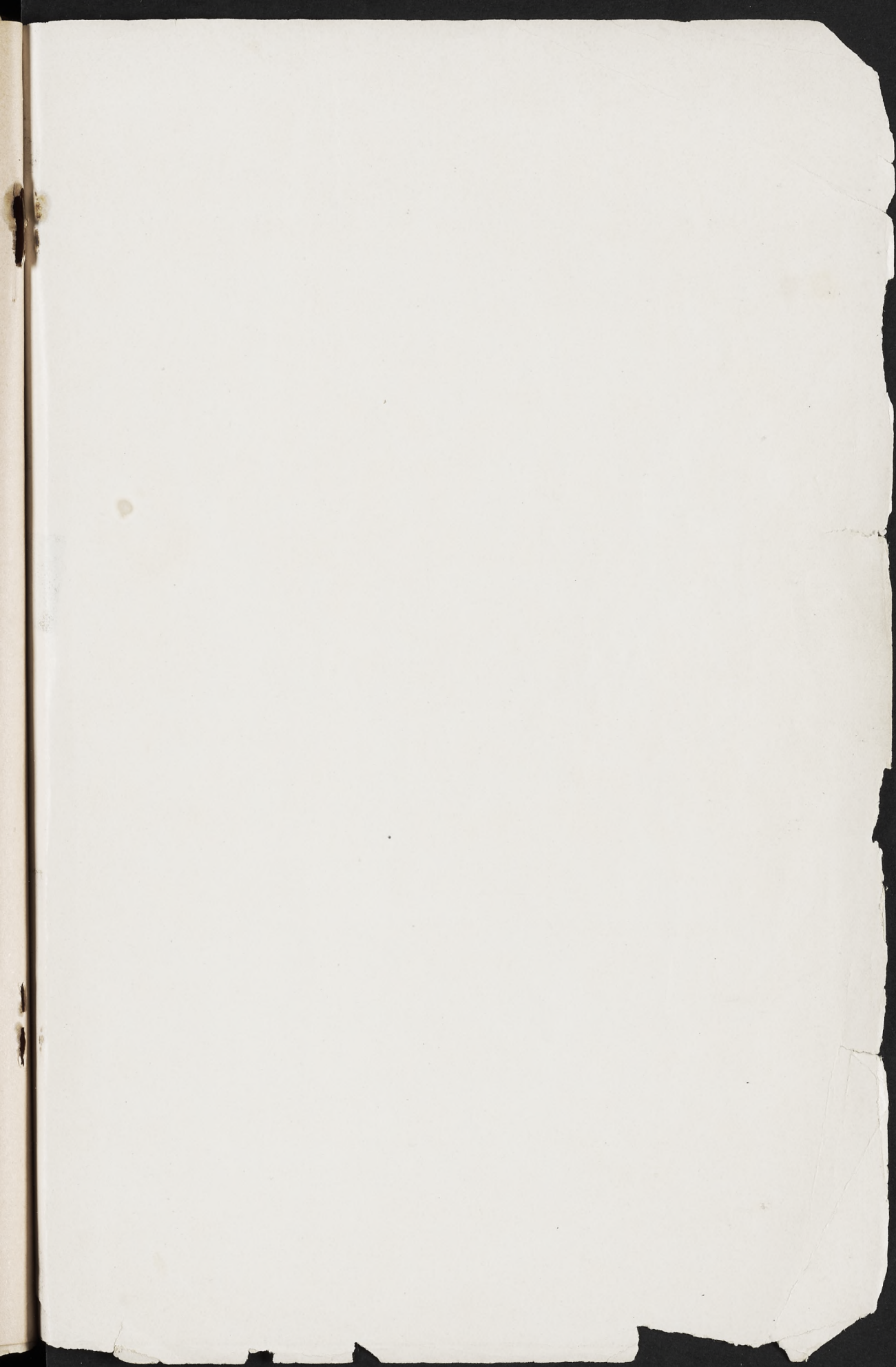
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CLOTHILDE SOUPERT.  
Per Plant, Ten Cents.